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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-89/62 June 1962

Declass Review NIMA/Dop

MISSION COVERAGE INDEX MISSION 9032 18-20 APRIL 1962



ARMY



NAVY



AIR FORCE



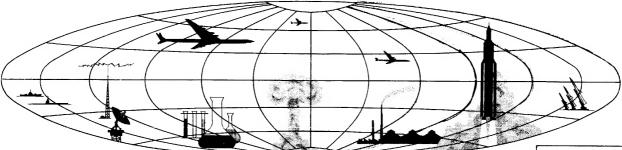
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MISSION COVERAGE INDEX MISSION 9032 18-20 APRIL 1962

NPIC/R-89/62

June 1962

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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by Mission 9032. Items in the listing are arranged (1) by country, (2) by WAC area within the country, and (3) by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For the convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) by country within each category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 9032 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future detailed analysis may somewhat alter portions of the information.

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SUMMARY

Mission 9032, accomplished during the period 18 April through 20 April 1962 provided 24 photographic passes over the Sino-Soviet bloc. Utilization of a forward and an aft camera provided stereoscopic coverage. Approximately 45 percent of the coverage is cloud free. The average scale of photography at the center of the format ranges from approximately 1:462,000 at 70° N to 1:361,000 at 30° N for the descending passes and 1:661,000 at 50° N to 1:554,000 at 70° N for the ascending passes.

Installations of special interest seen for the first time in the Soviet Union on this mission include the Drovyanaya, Perm', Svobodnyy, Tyumen, and Yedrovo ICBM launch complexes, additional launch facilities at five previously identified ICBM launch complexes and the Kapustin Yar/Vladimirovka Missile Test Range, 17 confirmed and 2 possible MRBM launch sites, a SAM training center near Kordon, 81 SA-2 and 5 SA-3 SAM sites, 28 SAM support facilities, and 4 unidentified-type SAM sites.

25X2

25X2

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
-USSR-			25X1A	
MAL-YAVR AIRFIELD IDENTIFICATION ONLY.	6852N Ø3343E	ØØ51		11
YOKANGA SAM SITE A-33 IDENTIFICATION ONLY.	6804N 03931E	ØØ51		38-
TO Commence and an analysis of the contract of				
PECHENGA AIRFIELD 11 NM SSW OF PECHENGA. 6,900 X 180 FT NNE/SSW PROBABLE ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT — NONE OBSERVED.	6924N Ø31ØØE	ØØ51		22
But in I A specific setting in the Testing of the control of suppose an accommon section.				
PECHENGA SAM SITE B-Ø6 IDENTIFICATION ONLY.	6944N Ø3149E	0051		20-
KULP-YAVR AIRFIELD NO APPARENT CHANGE SINCE RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	69Ø6N Ø3224E	0051		7
URA GUBA AIRFIELD IDENTIFICATION ONLY.	6913N Ø3242E	ØØ51) 	37

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		6 1: .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
	LITSA BAY SUBMARINE BASE IDENTIFICATION ONLY.	6926N Ø3215E	ØØ51	Control of the Contro	40
25X1D	The section of the se				
	MURMANSK NORTHEAST AIRFIELD IDENTIFICATION ONLY.	69Ø1N Ø3318E	0051		13
25X1D		han 2 mg			
	SEVEROMORSK AIRFIELD 3 NM SOUTH OF SEVEROMORSK. 8.200 X 260 FT NW/SE CONCRETE RUNWAY. CLEARED OF SNOW. 3.250 X 260 FT N/S ASPHALT RUNWAY. CLEARED OF SNOW. SERVICE— ABILITY UNDETERMINED. LISTED IN ASSOTW. VOL 33. OCT 59. AIRCRAFT — NONE OBSERVED.	690ÎN 03325E	0051		32
25X1D					
	SEVEROMORSK NAVAL BASE IDENTIFICATION ONLY.	6904N 03326E	ØØ51		12 - G
25X1D	The second secon	6911N Ø333ØE	ØØ51		24 - B
	POLYARNYY PORT FACILITY IDENTIFICATION ONLY. VESSELS — ONE POSSIBLE VESSEL.	DATIM NOODE	וכשש		24-0
25X1D	I have made and which we have				

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City, Installation	Coordinates	WAC	Installatio	
City, materials	Costanialos		BE	NPIC
OLENYA GUBA SUBMARINE BASE IDENTIFICATION ONLY.	6913N Ø3323E	0051	25X1A	19-
SAYDA GUBA SUBMARINE BASE IDENTIFICATION ONLY.	6915N Ø3321E	0051		31-
PORT VLADIMIR NAVAL BASE IDENTIFICATION ONLY.	6924N 03307E	ØØ51		25
TIKSHOZERO AIRFIELD	6405N 03156E	0091		22
IDENTIFICATION ONLY.				
BELOMORSK COMPLEX NO APPARENT CHANGE SINCE	6432N Ø3447E	0091	and a	3

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	City, Installation	Coordinates	WAC	Installation Numbers		
		Coordinates	WAC	BE	NPIC	
25X1D	SHUYA AREA; RAIL LINE EXTENSION U/C NO APPARENT CHANGE SINCE	6443N Ø3435E	ØØ91	25X1A	3Ø	
25X1D				23/1/4		
25X1D 25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	6455N Ø3416E	0091	and the state of t		
25X1D	to the first was marked and					
25X1D	NO APPARENT CHANGE SINCE	6457N Ø3437E	0091		7	
25X1D						
25X1D 25X1D	PONCHI ATRFIELD NO APPARENT CHANGE SINCE RUNWAYS SNOW COVERED. AIRCRAFT NONE OBSERVED.	6546N Ø3Ø56E	0091	F. S. 17	25	
25X1D	L Marie Man de Labora de Marie de la Company					
25X1D						

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25X1D

25X1D 25X1D NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
			25X1A	
LOUKHI WEST AIRFIELD IDENTIFICATION ONLY.	6603N 03247E	ØØ91	F 200 200	11
FEDOSEYEVKA AIRFIELD IDENTIFICATION ONLY.	6706N 03212E	0091		4
1 45 1 5 1 1 5 1 1 3				
KANDALAKSHA COMPLEX NO APPARENT CHANGE SINCE	6709N 03225E	0091	*3	6
FARERY J. T. C.				
KANDALAKSHA ALUMINA & ALUMINUM PLANT KAS JUST NORTH OF KANDALAKSHA. APPROXIMATELY 3,500 X 1,500 FT, CONTAINING APPROXIMATELY 12 LARGE MILL-TYPE BUILDINGS AND 5 SMALLER BUILDINGS. RAIL SERVED.	6712N Ø3226E	0091		6-
			Ŷ.	
KANDALAKSHA HYDRO POWER PLT NIVA GES 3 NO APPARENT CHANGE SINCE	6714N Ø3225E	ØØ91	10 N	6-
The second of th				
KANDALAKSHA HYDRO POWER PLT NIVA GES 2 NO APPARENT CHANGE SINCE	6717N Ø3227E	ØØ91	Paris I	6-
			5	

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	0. 1	C -1:	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	AFRIKANDA AIRFIELD ONE NM NORTH OF AFRIKANDA. 6,600 X 200 FT WNW/ESE RUNWAY, CLEARED OF SNOW. SURFACE UNDETERMINED. LISTED IN ASSOTW, VOL 33, JUN 59.	6727N Ø3247E	0091	25X1A	1
	AIRCRAFT NONE OBSERVED.			CHOH	
25X1D				(Underdendender Vision v	
	UMBOZERO AIRFIELD APPROXIMATELY 16 NM SE OF KIROVSK. 9,400 X 260 FT, WSW/ENE RUNWAY POSSIBLY HARD SURFACED. SERVICEABLE. AIRCRAFT — NONE OBSERVED.	673ØN Ø3417E	ØØ91	A Charles de Marchalla (Charles de Charles)	10-A
25X1D	the second of th			DesiGency (
	SEVERODVINSK SAM SITE A-20	6426N Ø3943E	0092	3	7-F
25X1D	NO APPARENT CHANGE SINCE			100	
25X1D	A Committee of the control of the co			C - C - C	
25X1D	SEVERODVINSK COMPLEX NO APPARENT CHANGE SINCE	6434N Ø395ØE	0092	10 may 27 Called	7
25X1D	Le contra en en en en en en en en en			/ HOMBINGER	
25X1D	SEVERODVINSK SAM SITE B-28 NO APPARENT CHANGE SINCE	6435N Ø3925E	0092	and the state of t	7-D
25X1D				, Š.	7.6
25X1D	SEVERODVINSK SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	6437N Ø3949E	0092	1 b	7 - G

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	City, Installation	Coordinates	WAC		n Numbers
		0001011101	- IIAC	BE	NPIC
X1D	DKT.	3		25X1A	
• 5X1D	SEVERODVINSK SAM SITE A-36 NO APPARENT CHANGE SINCE	6438N Ø3949E	0092	. Pro tond	7-E
5X1D	NO ATTAILENT CHANGE STREET	7			
5X1D	TUNDRA AREA; COMMUNICATIONS FACILITY NO APPARENT CHANGE SINCE	6415N Ø4Ø37E	0092		18
.5X1D	The result of the same of the				
5X2		a from appening of the			madelle of A
5X1D	ARKHANGELSK AREA, CONSTRUCTION ACTIVITY NO APPARENT CHANGE SINCE	6423N Ø4Ø37E	0092		1-J
5X1D					
25X1D	ARKHANGELSK/KHOLM AIRFIELD NO APPARENT CHANGE SINCE	6423N Ø4Ø43E	0092		1 - B
5X2	AT 12 CONTRACTOR TO A ASSESSED (-		
5X1D	AIRCRAFT NONE OBSERVED.				
5X1D	ARKHANGELSK SAM SITE B-22 NO APPARENT CHANGE SINCE	6424N Ø4Ø18E	0092		1-L
5X1D				C	
	LAYA AREA, POSS COMMUNICATIONS FACILITY 4.2 NM SSE OF LAYA. CENTRALLY LOCATED CONTROL BUILDING.	6424N Ø4Ø19E	0092		19

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		C. ali ataa	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	ADJACENT SUPPORT AREA CONSISTS OF 15 STRUCTURES. SECURED.			25X1A	
	ARKHANGELSK/YAGODNIK AIRFIELD AIRFIELD APPEARS ABANDONED AND UNSERVICEABLE.	6424N 04053E	ØØ92		1-G
25X1D	ISAKOGORKA, KRUG SITE 1.5 NM SE OF ISAKOGORKA. SITE CONTAINS A LARGE RADIO GROUND SCREEN. ASSOCIATED POSSIBLE THICK EIGHT LOCATED	6425N Ø4Ø4ØE	0092	Allowers Baseline	15 - B
25X1D	1.5 NM WNW OF KRUG SITE.	22		to the William Committee and the committee and t	
	ARKHANGELSK AIRFIELD 7 NM SSW OF ARKHANGELSK. 5.700 FT NW/SE GRADED EARTH RUNWAY. WIDTH UNDETERMINED. SERVICEABLE. NNE/SSW RUNWAY NOT VISIBLE THROUGH HAZE. LISTED IN ASSOTW. VOL 33, OCT 58.	6426N Ø4Ø25E	Ø Ø 92		1 - F
25X1D	AIRCRAFT NONE OBSERVED.			and the second second	
25X1D	ARKHANGELSK COMPLEX NO APPARENT CHANGE SINCE	6433N Ø4Ø32E	0092	e salamana a salamana	1
25X1D				The second secon	
25X1D	ARKHANGELSK/TALAGI AIRFIELD 6.000 X 150 FT E/W RUNWAY UNDER CONSTRUCTION ON APPEARS TO BE COMPLETED AND HARD SURFACED. OLD NW/SE RUNWAY APPEARS TO BE ABANDONED. AIRCRAFT — NONE OBSERVED.	6435N Ø4Ø42E	0092		1-0

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	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
• 25X1D				25X1A	
25X1D 25X1D	ARKHANGELSK SAM SITE B-36 NO APPARENT CHANGE SINCE	6448N Ø4Ø27E	Ø Ø 92	P. Mark powers	1-E
05745	KOSKOVO; COMMUNICATIONS FACILITY 2.5 NM WNW OF KOSKOVO. INSTALLATION INCLUDES 4 DAY RHOMBIC AND 4 NIGHT RHOMBIC ANTENNAS, 7 V ANTENNAS, 5 HORIZONTAL DIPOLES; ONE CONTROL BUILDING, AND ASSOCIATED HOUSING AREA.	6422N Ø4114E	ØØ92		17
25X1D 25X1D 25X1D	KARPOGORY AREA; AIRFIELD NO APPARENT CHANGE SINCE RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	64Ø1N Ø4428E	ØØ92		16
25X1D	LESHUKONSKOYE AREA. AIRFIELD .8 NM SW OF LESHUKONSKOYE. 3,225 X 250 FT NE/SW SOD RUNWAY AND 2,500 X 300 FT NW/SE SOD RUNWAY, BOTH CLEARED OF SNOW. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	6454N Ø4545E	ØØ92		2Ø
25X1D	The state of the s				
25X1D 25X1D	INTA, MINING COMPLEX NO APPARENT CHANGE SINCE	6601N 06011E	0093		2 - A

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	City, Installation Coordinates		Coordinates WAC		n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
				25X1A	
25X1D	SALEKHARD COMPLEX IDENTIFICATION ONLY.	6632N Ø6636E	0094	Provide the second	3 - C
	VORKUTA AIRFIELD IDENTIFICATION ONLY.	6730N 06357E	0094		4-D
25X1D	DENTITION ONLY			ja c	
25X1D	VORKUTA + COAL COMBINE NO APPARENT CHANGE SINCE	6731N Ø6359E	0094		4-A
25X1D					
	VORKUTA AIRFIELD EAST IDENTIFICATION ONLY.	6727N Ø6415E	ØØ94		4-E
25X1D	Library Service D. 20 De De De Manuelle Commence de la commence del la commence de la commence d				
	UST-UKHTA AREA, PROBABLE OIL EXPLORATION 32 NM SE OF UST-UKHTA. INTRICATE PATTERN OF EARTH SCARS, PROBABLY OIL EXPLORATION. AREA COVERS APPROXIMATELY 400 SQ MI. POSSIBLY RAIL SERVED.	6315N Ø5459E	0101		6 - F
25X1D					
25X1D	NOVAYA LADOGA AIRFIELD NO APPARENT CHANGE SINCE	6005N 03219E	0102		9
25X1D	EARTH - NONE OBSERVED.				
25X1D	Dandari Hour openiane				

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City, Installation	Coordinates	WAC	Installati	
			BE	NPIC
			25X1A	
LODEYNOYE POLE AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	6042N 03333E	Ø1Ø2	- To	5
NURMALITSY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	6103N 03258E	0102		10
PETROZAVODSK COMPLEX NO APPARENT CHANGE SINCE	6147N Ø3422E	Ø1Ø2		15
PETROZAVODSK QUARTERMASTER DEPOT & BKS IDENTIFICATION ONLY.	6148N Ø3419E	0102		15-(
in the form of the				
PETROZAVODSK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — NONE OBSERVED.	6150N Ø3418E	0102		15-E
PETROZAVODSK AIRFIELD NW 9 NM NW OF PETROZAVODSK. 7,600 BY 220 FT NE/SW PREPARED SURFACE RUNWAY, SERVICEABLE. 6,300 BY 180 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. 3,000 X 220 FT WNW/ESE PROBABLY PREPARED SURFACE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JUL 61,	6153N Ø34Ø8E	0102		15-4

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				Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	AIRCRAFT NONE OBSERVED.			25X1A	
25X1D	Commence of the second			23/1/	
	VYTEGRA AIRFIELD	6101N 03627E	Ø1Ø2	A. T.	24
	JUST NORTH OF VYTEGRA. 4,450 X 1,100 FT NNW/SSE SOD LANDING AREA. PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59.				
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	NYANDOMA: MINING ACTIVITY NO SIGNIFICANT CHANGE SINCE	6139N 04015E	Ø1Ø2		11 - A
25X1D	A TO THE STATE OF			: ## : ## : ## : ## : ##	
25X1D	KUDOM-GUBA AIRFIELD .5 NM EAST OF KUDOM-GUBA. 2,750 BY 600 FT NNW/SSE SOD LANDING AREA; CLEARED OF SNOW, POSSIBLY SERVICEABLE. LISTED IN ASSOTW, VOL 33, FEB 59. AIRCRAFT NONE OBSERVED.	6252N Ø3225E	Ø1Ø 2	2 4 4 5 5 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	4
	GIRVAS AIRFIELD 2.5 NM NW OF USSUNA. TWO RUNWAYS, ORIENTED ENE/WSW AND NNE/SSW. DIMENSIONS, SURFACE, AND SERVICEABILITY UNDETERMINED. NNE/SSW RUNWAY CLEARED OF SNOW. CENTER STRIP OF ENE/WSW RUNWAY CLEARED OF SNOW. LISTED IN ASSOTW, VOL 33, OCT 58.	6228N Ø3345E	0102	* 234- 13	1
25X1D	AIRCRAFT NONE OBSERVED.				

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25X1D

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25X1B

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City, Installation	Coordinates	WAC	Installatio	
City, institution	Coolamates		BE	NPIC
			25X1A	
PLESETSK ICBM COMPLEX SAM SITE B-17 NO APPARENT CHANGE SINCE	6243N 04046E	0102		27-E
PEREKOP AREA, AIRFIELD ONE NM NE OF PEREKOP. 4,070 X 400 FT WSW/ENE SOD RUNWAY, SERVICEABLE. NOT IN ASSOTW. AIRCRAFT — NONE OBSERVED.	6248N Ø4Ø35E	Ø102		39
PLESETSK ICBM COMPLEX SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	6249N 04040E	Ø1 Ø 2		27-/
PLESETSK ICBM LAUNCH COMPLEX 28 NM NE OF PLESETSK. 4 RAIL-SERVED LAUNCH POINTS (I - IV) 2 PADS: COMPLEX SUPPORT FACILITY: AND 2	6252N Ø4Ø4ØE	Ø1Ø2		27
RAIL-TO-ROAD TRANSFER POINTS. RAIL-SERVED ASSEMBLY AND CHECKOUT BUILDINGS SERVE LAUNCH POINTS I - IV. MISSILE-READY BUILDING SERVES EACH PAD IN AREAS A & B. LAUNCH AREAS ARE LOCATED AS FOLLOWS POINT I 62-55-28N 040-27-40E POINT II 62-55-30N 040-28-30E POINT IV 62-57-25N 040-41-15E				

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	City, Installation	Coordinates	WAC	BE	NPIC
		i .		1	
25X1D	AREA A 62-58-45N Ø4Ø-47-3ØE AREA B 63-Ø3-ØØN Ø4Ø-58-ØØE				
	SHELEKSA AREA, AIRFIELD 1.5 NM EAST OF SHELEKSA. 4,475 X 400 FT N/S GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT — NONE.	6254N Ø4Ø18E	Ø1Ø2	·	38
25X1D	The state of the s		-		
	PLESETSK ICBM COMPLEX SAM SITE 17 NM NW OF PLESETSK SAM SUPPORT FACILITY AT 62-58-30N 040-08-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. (REPORTED IN PRE-MCI AS PLESETSK PROBABLE SAM SITE AT 40-08-30N 062-57-20E.)	6258N Ø4ØØ8E	Ø1Ø2		27 ~ E
25X1D	USATC 200-0102-9AL, 2D ED, DEC 61.			25X1A	
25X1D	NADVOYTSY ALUMINUM PLANT NO APPARENT CHANGE SINCE	6352N Ø3416E	Ø1 Ø 2	**************************************	8-A
25X1D				s estas abids abids est	
25X1D	PLESETSK ICBM COMPLEX SAM SITE B-36 NO APPARENT CHANGE SINCE	6310N 04034E	0102		27-D
25X1D					
25X1D					

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TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

			WAC	Installati	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
X1D (1D	NEWLY IDENTIFIED PROBABLE SAM SITE, UNIDENTIFIED TYPE, IMMEDIATELY NORTH OF PLESETSK SAM SITE D-02. USATC 200, 0102-9AL, 2D ED, DEC 61.	the a specimens are a second to the second		25X1A	Contract
X2					
		6324N Ø4Ø23	E 0102		29
X2 X2 X1D	OBOZERSKIY AIRFIELD SE 4 NM SSE OF MALYYE OZERKI. 8,400 X 300 FT NNE/SSW PROBABLE CONCRETE RUNWAY, CLEARED OF SNOW AND SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT — NONE OBSERVED.			, e	12
	OBOZERSKIY AIRFIELD JUST SW OF OBOZERSKIY. SOD LANDING AREA: CLEARED OF SNOW: SERVICEABILITY AND DIMENSIONS UNDETERMINED.	6327N 04016	0102		
X1D	RUNWAY OBSERVED ON DISCERNIBLE. LISTED IN ASSOTW, VOL 33, JUL 61. AIRCRAFT NONE OBSERVED.				
X1D	English some til som som til som tattattattattattatt. After s				
(1D					

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	"AC	BE	NPIC
25X1D	NEWLY IDENTIFIED PROBABLE SAM SITE, UNIDENTIFIED TYPE, IMMEDIATELY SOUTH OF SA-2 SAM SITE, USATC 200-0102-9AL, 2D ED, DEC 61.			25X1A	
25X1D	PLESETSK ICBM COMPLEX SAM SITE B-06 20.6 NM NNE OF PLESETSK SAM SUPPORT FACILITY AT 63-06-10N 041-06-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0102-9AL. 2D ED. DEC 61.	63Ø6N Ø41Ø6E	0102		27 - F
25810	APPROXIMATE AND THE REST NOTE APPROXIMATE THE ASSESSMENT OF A SECOND STREET, ASSESSMENT OF THE ASSESSM				
	LENINGRAD, POSS MISSILE ASSOC COMPLEX IDENTIFICATION ONLY.	6027N 02944E	Ø1Ø3		42-C
25X1D	the state of the s				
25X1D	VYBORG AIRFIELD EAST 12 NM ESE OF VYBORG. NO APPARENT CHANGE SINCE	6040N 02910E	0103		39 - A
25X1D					
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	YERBOGACHEN AREA, POSS ELECTRONICS SITE 3 APPROXIMATELY 90 NM SSW OF YERBOGACHEN. GROUND SCAR, APPROXIMATELY 6 NM LONG, ORIENTED NE/SW. COORDINATES ARE APPROXIMATE.	6040N 10500E	Ø126		5
	MUKHTUYA AREA; NEW HIGHWAY ROAD OBSERVED FROM MUKHTUYA TO 62-00N 114-15E; 29 NM SOUTH OF MIRNYY DIAMOND COMPLEX; APPEARS COMPLETE;	6043N 11453E	Ø126		1-B

25**X**1D

NPIC/R-89/62

	Cia, Installation	Coordinates	WAC	Installation Numbe	
	City, Installation	Coordinates	"AC	BE	NPIC
	25X1D				
25X1D	YERBOGACHEN AREA; POSS ELECTRONICS SITE 1 APPROXIMATELY 10 NM SW OF YERBOGACHEN. GROUND SCAR; APPROXIMATELY 7 NM LONG; ORIENTED APPROXIMATELY E/W. COORDINATES ARE APPROXIMATE.	6105N 10745E	Ø126		.
25X1D	YERBOGACHEN AREA; POSS ELECTRONICS SITE 2 APPROXIMATELY 20 NM WNW OF YERBOGACHEN. GROUND SCAR; APPROXIMATELY ONE NM LONG; ORIENTED NE/SW. COORDINATES ARE APPROXIMATE.	6120N 10715E	0126		4-A
25X1D 25X1D	KONOVALOVO AREA, POSSIBLE ELECTRONICS SITE APPROXIMATELY 20 NM SW OF KONOVALOVO. SCAR ORIENTED NW/SE APPROXIMATELY 3.5 NM LONG WITH PROBABLE TOWERS AT EACH END.	5720N 09913E	Ø127		9
25X1D 25X1D	KONOVALOVO AREA, POSSIBLE ELECTRONICS SITE APPROXIMATELY 8 NM WEST OF KONOVALOVO. SCAR ORIENTED NE/SW APPROXIMATELY ONE NM LONG.	5731N 0993ØE	Ø127		9 - A
25X1D	KONOVALOVO AREA, POSSIBLE ELECTRONICS SITE APPROXIMATELY 52 NM NE OF KONOVALOVO. SCAR ORIENTED N/S APPROXIMATELY 3.5 NM LONG WITH PROBABLE STRUCTURES AT EACH END.	5753N 10110E	0127		9 - B
25 X 1D					

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TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	n Numbers
	ony, material	Coordinates	WAC	BE	NPIC
	KIRENSK AIRFIELD ONE NM WEST OF KIRENSK, JUST WEST OF KIRENGA RIVER. 5,400 X 220 FT E/W ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58	5746N 1Ø8Ø3E	0127	25X1A	2
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	KEZHMA AREA; POSSIBLE ELECTRONICS SITE APPROXIMATELY 62 NM WEST OF KEZHMA. 2 PARALLEL; SCARS ORIENTED N/S APPROXIMATELY 1.25 NM LONG WITH PROBABLE STRUCTURES AT EITHER END.	5851N Ø99Ø4E	0127		10
25X1D					
25X1D	KEZHMA AREA POSSIBLE ELECTRONICS SITE APPROXIMATELY 60 NM WSW OF KEZHMA. 2 SCARS FORMING L-SHAPE PATTERN. LONGEST SCAR ORIENTED N/S APPROXIMATELY 1.25 NM LONG. SHORT SCAR ORIENTED E/W APPROXIMATELY .75 NM LONG.	5855N Ø9915E	Ø127		10-A
25X1D	EACH HAS PROBABLE STRUCTURES AT EITHER END.				
25X1D	KEZHMA AREA, POSSIBLE ELECTRONICS SITE APPROXIMATELY 38 NM WEST OF KEZHMA. SCAR ORIENTED NW/SE APPROXIMATELY 2.5 NM LONG WITH THREE TOWERS, ONE AT EACH END AND ONE APPROXIMATELY	5902N 09952E	Ø12 7		10-B
25X1D	.7 NM FROM NORTHWEST END.				
	VITIM AIRFIELD IDENTIFICATION ONLY.	5928N 11232E	Ø128	25X1A	.4

TOP SECRET CHESS RUFF

NPIC/R-89/62

	Coordinates	WAC	Installati	on Numbers
City, Installation	Coordinates	WAC	ВE	NPIC
for the first of the second se			25X1A	
	5 C 05 W 3 5 05 3 5	a1 22	en en gen-	7
	2902H 13335E	OFSE	20	
MARTSIENA POSSIBLE MISSILE SUPPORT INSTL	5647N 02607E	Ø153	1	1Ø8
IDENTIFICATION ONLY.				
La Para la Caracteria de la Caracteria d				
WELTHING ALMI AIDETELD	5623N Ø3Ø37E	0153		87
4 NM NE OF VELIKIYE LUKI.			#	
AIRFIELD SITE FLOODED. LISTED IN ASSOTW:			į.	
VOL 33. JAN 59.			Name of the last o	
				122 C
TOROPETS REGIONAL MIL STGE INST SAM SITE	5619N Ø312ØE	0123	et 10	123-C
AG NW HOW OF TOPODETE BEGTONAL MILITARY				
10 NM WSW OF TOROPETS REGIONAL MILITARY				
10 NM WSW OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-19-40N 031-20-40E NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE	•			
10 NM WSW OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-19-40N 031-20-40E	•			
10 NM WSW OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-19-40N 031-20-40E NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE	•			
	KOZYREVSK AIRFIELD IDENTIFICATION ONLY. MARTSIENA, POSSIBLE MISSILE SUPPORT INSTL IDENTIFICATION ONLY. VELIKIYE LUKI AIRFIELD 4 NM NE OF VELIKIYE LUKI. AIRFIELD SITE FLOODED. LISTED IN ASSOTM, VOL 33. JAN 59.	KOZYREVSK AIRFIELD IDENTIFICATION ONLY. MARTSIENA, POSSIBLE MISSILE SUPPORT INSTL IDENTIFICATION ONLY. VELIKIYE LUKI AIRFIELD 4 NM NE OF VELIKIYE LUKI. AIRFIELD SITE FLOODED. LISTED IN ASSOTW, VOL 33. JAN 59.	KOZYREVSK AIRFIELD IDENTIFICATION ONLY. MARTSIENA, POSSIBLE MISSILE SUPPORT INSTL IDENTIFICATION ONLY. VELIKIYE LUKI AIRFIELD 4 NM NE OF VELIKIYE LUKI. AIRFIELD SITE FLOODED. LISTED IN ASSOTW, VOL 33. JAN 59.	KOZYREVSK AIRFIELD IDENTIFICATION ONLY. MARTSIENA, POSSIBLE MISSILE SUPPORT INSTL IDENTIFICATION ONLY. VELIKIYE LUKI AIRFIELD 4 NM NE OF VELIKIYE LUKI. AIRFIELD SITE FLOODED. LISTED IN ASSOTW, VOL 33. JAN 59.

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25X1D 25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

	Co	ordinates	WAC	Installati	
				BE	NPIC
				25X1A	
TOROPETS REGIONAL MIL STORAGE INSTALLATION NO APPARENT CHANGE SINCE	5622N	Ø3139E	0153	7	123
				or included by the control of the co	
OROPETS AMMUNITION DEPOT NE NO APPARENT CHANGE SINCE	5631N	Ø3142E	Ø153		123-A
OROPETS REGIONAL MIL STGE INST SAM SITE 13 NM ENE OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-24-00N 032-01-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0153-25A, 2D ED, AUG 60.	5624N	Ø32Ø1E	Ø153		123-8
STORAGE INSTALLATION AT 56-24-00N 032-01-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0153-25A, 2D ED, AUG 60.				The state of the s	123-8
13 NM ENE OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-24-00N 032-01-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	5638N	Ø32Ø1E Ø3218E	Ø153		2
13 NM ENE OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-24-00N 032-01-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0153-25A, 2D ED, AUG 60. INDREAPOL AIRFIELD ONE NM EAST OF ANDREAPOL. 6,700 X 250 FT NNE/SSW CONCRETE RUNWAY,	5638N			The state of the s	

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TOP SECRET CHESS RUFF

NPIC/R-89/62

		Conditions	WAC Installat		on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
*	CONTROL BUNKER - 7 ELEVATED RADAR POSITIONS -				
	AND 2 COMMUNICATIONS ANTENNAS. SECURED SUPPORT AREA 2 NM EAST.	·		25X1A	
25X1D					
	VALGA AIRFIELD	5749N 02604E	0153	0	95-B
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.			1 and 1	
25X1D	ATRCRAFT - NONE OBSERVED				
	VORU MRBM LAUNCH SITE 2	5749N Ø2651E	Ø153	in in	9 0- B
	IDENTIFICATION ONLY				
25X1D				The second	
	TORVA MRBM LAUNCH SITE 1 IDENTIFICATION ONLY.	5757N Ø26Ø5E	Ø153		114-B
25X1D	The Committee of the Committee of the property of the property of the property of the Committee of the Commi			\$	
	OSTROV/GOROKHOVKA AFLD PROB SAM SITE 11 NM EAST OF OSTROV/GOROKHOVKA AIRFIELD	5717N Ø2847E	Ø153		49 - B
	AT 57-17-10N 028-47-45E. NEWLY IDENTIFIED PROBABLE SA-2 SAM SITE, UNDER CONSTRUCTION.				
25X1D	USATC 200-0153-19AL, 2D ED, NOV 59.			Service State of	
	COTTON COTON ON A TREEF D	T5718N Ø2826E	Ø153		49
	OSTROV/GOROKHOVKA AIRFIELD IDENTIFICATION ONLY.				
25X1D					
•	DNO AIRFIELD 2 NM SOUTH OF DNO. 10,000 BY 430 FT NE/SW GRADED-EARTH RUNWAY.	5747N Ø2959E	0153		136

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	City, Installation	Coordinates	WAC	Installation Numbers	
		Coordinates	- "^	BE	NPIC
ID	SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.			25X1A	
	STARAYA RUSSA AIRFIELD JUST SSE OF STARAYA RUSSA. 8,400 X 200 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE, LISTED IN ASSOTW, VOL 33, DEC 58.	5757N Ø3123E	0153		74
1D	AIRCRAFT NONE OBSERVED.				
(2					
1D	PARNU AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5825N Ø2428E	Ø153	Ď.	51 - A
K1D				No.	
	KOIGI AREA; AIRFIELD U/C 2 NM NNW OF KOIGI. 10;000 X 400 FT NW/SE GRADED EARTH RUNWAY; UNDER CONSTRUCTION. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	5852N Ø2544E	0153		142
(1D				2 (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	
	TARTU AIRFIELD JUST NNE OF TARTU.	5824N Ø2646E	0153	TY	79

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TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC		ion Numbers
				BE	NPIC
25X1D	ON APPEAR TO BE A PROBABLE M-TYPE STORAGE SITE AND A POSSIBLE POL DEPOT. AIRCRAFT 33 POSSIBLE BADGERS.				
25X1D	MAINCHAIL 23 POSSIBEL DANGERS:				
25X1D 25X1D	TARTU; EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	5826N Ø2642E	Ø 1 53	25X1A	79 - B
25X1D	LUGA COMPLEX NO APPARENT CHANGE SINCE	5844N Ø2951E	Ø153		41
25X1D	to managed training and the training				
25X1D	SOLTSY AIRFIELD	5808N 03020E	Ø153		72
25X1D	NO SIGNIFICANT CHANGE SINCE EXCEPT IT IS NOW APPARENT THAT M-TYPE	300011 030202	8175	6	12
25X2 25X2	STORAGE SITE IS RAIL-SERVED.			()	
25X1D	AIRCRAFT - NONE OBSERVED.				
20/(12	FIRST CAND DE COURSE SERVER				
25X2					
	· · · · · · · · · · · · · · · · · · ·				
25X1D 25X1D	LUGA AREA; AIRFIELD UNDER CONSTRUCTION NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5841N Ø3ØØ2E	Ø153		124

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NPIC/R-89/62

			WAC	Installation Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC
				25X1A	
(1D	NOVGOROD COMPLEX NO APPARENT CHANGE SINCE	5831N Ø3117E	Ø153	The state of the s	46
1D	ATT ATT ME . FITTE WAS RESTREEN PROPERTIES ATT A STATE OF THE STATE OF				
	KRECHEVITSY AIRFIELD JUST WEST OF KRECHEVITSY. 6.600 X 210 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JUN 60 AIRCRAFT 22 MEDIUM AND AN UNDETERMINED NUMBER OF SMALL AIRCRAFT.	5837N Ø3123E	Ø153	And the second s	3Ø
1D	NOMBER OF STATE WARRANT				
2					
(1D	KOTLY AIRFIELD ONE NM SE OF KOTLY. 3,300 X 3,000 FT SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW. VOL 33, JUL 61 AIRCRAFT — NONE OBSERVED.	5935N 02845E	Ø153		143
	ALICENTAL			1	

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC		on Numbers
			BE	NPIC
LENDOVSHCHINA AREA, STORAGE AREA 5 NM SW OF LENDOVSHCHINA. 10 WAREHOUSE-TYPE BUILDINGS, RAIL SERVED.	595ØN Ø29Ø2E	Ø153	25X1A	139
PETRODVORETS COMPLEX IDENTIFICATION ONLY.	5953N Ø2954E	Ø153		55-A
LENINGRAD SA-3 SAM SITE D-28A IDENTIFICATION ONLY.	5957N Ø2917E	0153		36 - A8
LENINGRAD SAM SITE C-16 IDENTIFICATION ONLY.	5933N Ø3Ø41E	0153		36 - A1
	5933N Ø3Ø44E	Ø153		102 - I
TOSNO POL STORAGE NO APPARENT CHANGE SINCE	5933N Ø3Ø49E	Ø153	*	81 - A
LENINGRAD SAM SITE C-15 IDENTIFICATION ONLY.	5936N Ø3Ø48E	0153		102 - B
entropia de la composição				

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	City Installation Coordinates WAC		Installation Numbers		
	City, Installation	Coordinates	WAC	BE	NPIC
	LENINGRAD SAM SITE C-14	5939N Ø3Ø52E	Ø153	25X1A	102
	IDENTIFICATION ONLY.				
25X1D	And the terminal of the second				
	LENINGRAD COMPLEX _IDENTIFICATION ONLY.	5956N 03020E	Ø153		36
25X1D	Land and and an analysis of the second				
25X1D	CHUDOVO AIRFIELD NW 14 NM NW OF CHUDOVO, 7 NM SOUTH OF LYUBAN. 5,900 X 135 FT N/S PROBABLE CONCRETE RUNWAY, SERVICEABILITY UNDETERMINED. EARTH SCARS INDICATE CONSTRUCTION STILL IN PROGRESS ON AIRFIELD. LISTED IN ASSOTW, VOL 33, JUL 61. AIRCRAFT — NONE OBSERVED.	5913N 03116E	Ø153		103
25/10	LENINGRAD SAM SITE C-12	5943N Ø31Ø4E	Ø153	A State of State of	102-0
25X1D	26 NM SE OF LENINGRAD AT 59-43-40N 031-04-00E NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0153-5AL, 2D ED, OCT 59.				
23/10				1.00	100.6
	LENINGRAD SAM SITE C-11 IDENTIFICATION ONLY.	5949N Ø31Ø2E	0153		102-C
25X1D	That I a the same of the				
	LENINGRAD SAM SITE C-10 IDENTIFICATION ONLY.	5954N Ø31Ø2E	Ø153	ε.	102-A
25X1D	ANGENT OF REPLY ROLL HE SELL STEEL S				

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TOP SECRET CHESS RUFF CHESS RUFF NPIC/R-89/62

City, Installation	Coordinates	W(4.6)	Installati	n Numbers	
	Coolumates	WAC	BE	NPIC	
TOPICS	5954N Ø3221E	0153		89	
VOLKHOV ALUMINA & ALUMINUM WORKS EAST EDGE OF VOLKHOV. APPROXIMATELY .5 SQ MI IN AREA CONTAINING APPROXIMATELY 30 BUILDINGS, RAIL AND WATER SERVED.					
VOLKHOV AIRFIELD	5957N Ø3219E	Ø153		89-A	
2.5 NM NORTH OF VOLKHOV. 4.000 X 350 FT NNW/SSE MACADAM RUNWAY, UNSERVICEABLE, ABANDONED. LISTED IN ASSOTW, VOL 33, JAN 59. AIRCRAFT NONE OBSERVED.					
RZHEV AMMO DEPOT MONCHALOVO 6 NM WEST OF RZHEV.	5615N Ø34Ø8E	Ø154		50-8	
SECURED INSTALLATION 2 SQ MI IN AREA. CONTAINS 38 RAIL—SERVED STORAGE BUILDINGS AND A SUPPORT AREA. UNIDENTIFIED ACTIVITY LOCATED IN THE NW CORNER OF INSTALLATION.					
to state source to see the				5.0	
RZHEV AIRFIELD	5615N Ø3424E	0154		50	
NO APPARENT CHANGE SINCE	1		25X1A		

25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

25X1D

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	City, Installation	Coordinates	WAC	Installatio	ition Numbers	
				BE	NPIC	
25X1D	AIRCRAFT NONE OBSERVED.			25X1A		
	VOLOKOLAMSK AIRFIELD 5 NM NW OF VOLOKOLAMSK. APPROXIMATELY 6,000 BY 200 FT NW/SE SOD LANDING STRIP, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59. AIRCRAFT NONE OBSERVED.	5606N 03552E	0154		67	
25X1D	LOTOSHINO AIRFIELD SITE 7 NM EAST OF LOTOSHINO. 3:180 X 240 FT NE/SW HARD-SURFACED RUNWAY; APPEARS DETERIORATED. AIRFIELD PROBABLY ABANDONED.	5613N Ø3551E	0154		35	
25X1D	ADAIDONED!	1 caramananana s	-1,	y to the		
25X2						
	KALININ, MILITARY TRAINING AREA 5.5 NM SW OF KALININ AIRFIELD. APPROXIMATELY 2 SQ MI IN AREA WITH APPROXIMATELY 6 PERMANENT BUILDINGS, SEVERAL RIFLE RANGES, AND AN EXTENSIVE TENT ENCAMPMENT AREA.	5647N Ø3536E	Ø154		20 - A	

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TOP SECRET CHESS RUFF

NPIC/R-89/62

	Cu. A v II at	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	WAC.	BE	NPIC
25X1D	KALININ AIRFIELD 2.5 NM WSW OF KALININ. 8.300 X 260 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. FORMER 5,000 FT ENE/WSW AND N/S RUNWAYS NOW USED FOR PARKING. LISTED IN ASSOTW, VOL 33, OCT 58.	5649N Ø3545E	Ø154	25X1A	21
25X2	LISTED IN ASSOLW, VOL 35, OCT 30.				
25X1D					
25X1D	AIRCRAFT 59 PROBABLE BADGERS.				
23/10	LA ML				- ~
	KALININ COMPLEX 12 SQ MI IN AREA, HAS EXPANDED 40 PERCENT SINCE USATC 200-0154-17A, 1ST ED, JAN 59. EXTENSIVE RAIL FACILITIES, YARDS AND SHOPS. LIGHT-TO-MEDIUM PROCESSING AND MANUFACTURING INDUSTRIES. POL STORAGE CONSISTING OF 65 LARGE TANKS.	5652N 03555E	Ø154		20
25X1D					0
05)/45	MOSCOW SA-3 SAM SITE E-29A ONE NM WEST OF MOSCOW SA-1 SAM SITE E-29 AT 56-Ø1-1ØN Ø36-19-2ØE. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 2ØØ-Ø154-22, 1ST ED, JAN 59.	5601N 03619E	Ø154		98-G1
25X1D					006
25X1D	MOSCOW SA-1 SAM SITE E-29 NO APPARENT CHANGE SINCE	5601N 03620E	Ø154		98 - G
25X1D	- + " - or -				
25X1D	MOSCOW SA-1 SAM SITE E-30 NO APPARENT CHANGE SINCE	56Ø7N Ø3629E	Ø154	1	98-H

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Numbers		
		Coordinates		BE	NPIC	
25X1D		÷				
	SOLNECHNOGORSK AREA, COMMUNICATIONS INSTAL 2.5 NM WNW OF SOLNECHNOGORSK. 2 SQ MI IN AREA CONTAINING 2 CONTROL BUILDINGS, 32 RHOMBIC ANTENNAS, AND SMALL SUPPORT AREA.	5612N Ø3652E	Ø154		57 - C	
25X1D	SUPPORT AREAS			25X1A		
25X1D	MOSCOW SA-1 SAM SITE E-32 NO APPARENT CHANGE SINCE	5615N Ø3637E	0154	3	98-I	
25X1D						
25X1D	MOSCOW SA-1 SAM SITE E-33 NO APPARENT CHANGE SINCE	562ØN Ø3648E	Ø154	Š	98-J	
25X1D	time and increase was seen and the	3.0				
25X1D	KLIN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT APPROXIMATELY 12 STRAIGHT-WING.	5621N Ø3644E	0154		27	
25X1D	ATRICANT APPROXIMATELY 12 STRATOHI-WING.					
	MOSCOW SA-3 SAM SITE E-33A 2 NM NW OF MOSCOW SA-1 SAM SITE E-33 AT 56-21-40N 036-45-40E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 200-0154-22, 1ST ED, JAN 59.	5621N Ø3645E	Ø154		98-J1	
25X1D	OSATE 200-0194-229 131 209 SAN 598					
	MOSCOW SA-3 SAM SITE E-34A 1.5 NM NW OF MOSCOW SA-1 SAM SITE E-34 AT 56-25-35N Ø36-58-4ØE. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 200-0154-22, 1ST ED, JAN 59.	5625N Ø3658E	Ø154	to \$2) £1	98-K1	

Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 6058 FT CHESS RUFF

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installat	tion Numbers	
ID P		"AC	BE	NPIC	
PUSHKINO COMPLEX APPROXIMATELY 5 SQ MI IN AREA WITH RAILROAD YARDS; LIGHT INDUS AND RESIDENTIAL AREA.	56Ø1N Ø3 7 51E	Ø154	25X1A	111	
ID					
MOSCOW SA-1 SAM SITE C-31 NO APPARENT CHANGE SINCE	5602N 03700E	Ø154		97 - C	
SOLNECHNOGORSK AREA, COMMUNICATION: 7 NM SSE OF SOLNECHNOGORSK. ONE SQ MI IN AREA CONTAINING 2 CO BUILDINGS, 35 RHOMBIC ANTENNAS, A SUPPORT AREA.	ONTROL	Ø154	60 :	57 - B	
			and the second		
MOSCOW SA-1 SAM SITE C-33 NO APPARENT CHANGE SINCE	56Ø7N Ø3711E	Ø154	Section of the sectio	97-D	
MOSCOW SAM STORAGE SITE (CHERNAYA) ONE NM SW OF MOSCOW-VOLGA CANAL A	5607N 03729E	Ø154	To this said	9	

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TOP SECRET CHESS RUFF

25X1D

25X1D 25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

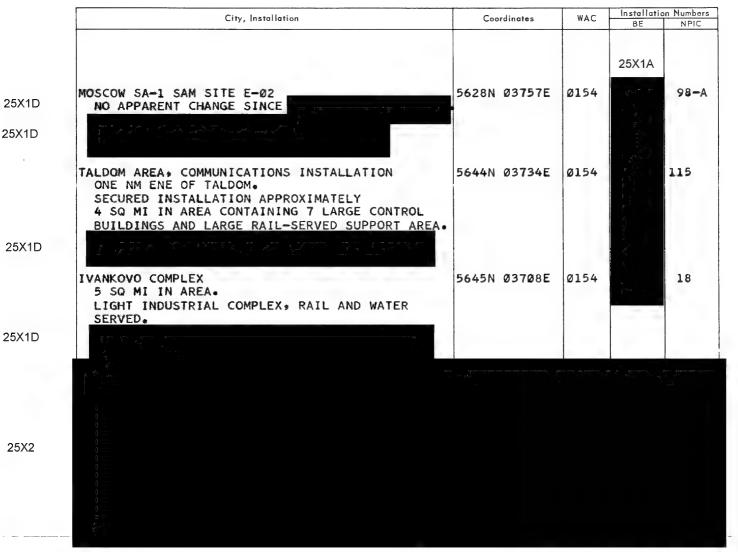
	C 1: .	WAC	Installatio	
City, Installation	Coordinates	WAC.	ВE	NPIC
NNW OF MOSCOW. FENCED AND POSSIBLY RAIL-SERVED, CONTAINS AT LEAST 6 ASSEMBLY-TYPE BUILDINGS, 8 REVETTED STORAGE BUILDINGS, 2 PROBABLE DRIVE-THROUGH BUILDINGS, 2 PROBABLE PROPELLANT STORAGE SHEDS AND 3 PROBABLE MISSILE STORAGE BUILDINGS. INSTALLATION IS SIMILAR TO THAT FOUND AT ISTRA.			25X1A	
MOSCOW SA-1 SAM SITE C-35	56Ø9N Ø3723E	Ø154	À	97-
NO APPARENT CHANGE SINCE				
NO APPARENT CHANGE SINCE	561ØN Ø3749E	0154		97
OLNECHNOGORSK AREA, MILITARY TRAINING AREA 2 NM NE OF SOLNECHNOGORSK. 2 SQ MI IN AREA CONTAINING 3 SECURED STORAGE AREAS WITH A TOTAL OF 43 STORAGE—TYPE BUILDINGS, A BARRACKS AREA WITH APPROXIMATELY 24 BARRACKS, 2 RIFLE RANGES AND A VEHICLE MANEUVER AREA.	5612N Ø37Ø3E	Ø154		57-
en en	5612N Ø3 73 6E	0154		97-
NO APPARENT CHANGE SINCE				
SOLNECHNOGORSK AREA, VEHICLE TEST TRACKS 12 NM NE OF SOLNECHNOGORSK. 9 SQ MI IN AREA CONTAINING 3 SEPARATE	562ØN Ø3715E	Ø154	i	57-

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	City, Installation	Coordinates	WAC	Installation Numbers		
	City, installation	Coordinates	"AC	BE	NPIC	
25X1D	TEST TRACKS AND SMALL SUPPORT AREA.			25X1A		
25X1D	MOSCOW SA-1 SAM SITE E-34 NO APPARENT CHANGE SINCE	5624N Ø3 7ØØ E	0154		98 - K	
25X1D	that the table short you was to the	1				
25X1D	MOSCOW SA-1 SAM SITE E-35 NO APPARENT CHANGE SINCE	5626N Ø371ØE	Ø154		98-L	
25X1D		r .				
٠	DYADKOVO AIRFIELD ONE NM EAST OF DYADKOVO. RUNWAY APPROXIMATELY 3,600 X 280 FT N/S GRADED EARTH, UNSERVICEABLE. AIRFIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 33, JAN 59.	5628N Ø3727E	Ø154		11	
25X1D						
25X1D	MOSCOW SA-1 SAM SITE E-36 NO APPARENT CHANGE SINCE	5628N Ø3728E	0154		98-M	
25X1D						
25X1D	MOSCOW SA-1 SAM SITE E-01 NO APPARENT CHANGE SINCE	5628N Ø3741E	Ø154	(98	
25X1D		1				
		<u> </u>	<u>i</u>			

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	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X2				25X1A	
25X1D	KLETINO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5647N Ø3719E	Ø154		18-B
25X1D					
25X1D	MOSCOW SA-1 SAM SITE C-Ø5 NO APPARENT CHANGE SINCE	56Ø1N Ø381ØE	Ø154		97 - B
25X1D	to an time here where to accommiss to			Č,	
25X1D	MOSCOW SA-1 SAM SITE E-07 NO APPARENT CHANGE SINCE	5601N 03850E	Ø154		98-F
25X1D					
	KRASNOARMEYSK AREA, AIRFIELD U/C 2.5 NM SE OF KRASNOARMEYSK, 7,620 X 175 FT NW/SE GRADED EARTH RUNWAY, UNDER CONSTRUCTION UNSERVICEABLE, NOT LISTED IN ASSOTW, AIRCRAFT — NONE OBSERVED.	5604N 03810E	Ø154		120
25X1D					
25X1D	MOSCOW SA-1 SAM SITE C-Ø4 NO APPARENT CHANGE SINCE	5606N 03801E	Ø154	P	97 - A
25X1D					
25X1D	MOSCOW SA-1 SAM SITE E-06 NO APPARENT CHANGE SINCE	5607N 03843E	Ø154		98-E

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NPIC/R-89/62

Circle Mari	Coordinates	WAC	Installatio	on Numbers
City, Installation	Coordinates	l "AC	8E	NPIC
a my Propriode action production of an extension for the action of the contraction of the				
KIRZHACH: MUNITIONS STORAGE AREA 2 NM WSW OF KIRZHACH: SECURED STORAGE AREA IN WOODS CONTAINING AT LEAST 33 BUILDINGS: RAIL SERVED: SUPPORT AREA ADJACENT TO EAST CONTAINING AT LEAST 39 BUILDINGS:	5608N 03847E	Ø154		112
by Commence of the gradence on a Co				
KIRZHACH AREA, AIRFIELD JUST WEST OF KIRZHACH. 7,500 X 235 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW.	5609N 03849E	0154		112-A
AIRCRAFT 2 SMALL AIRCRAFT.				
SOFRINO/PUTILOVO, POSSIBLE GM ACTIVITY 28 NM NE OF MOSCOW. 3 ASSOCIATED AREAS. ONE IN WOODS, POSSIBLY SECURED, CONTAINS AT LEAST 10 BUILDINGS. ONE AREA, NOT SECURED, CONTAINS APPROXIMATELY 40 APARTMENT-TYPE BUILDINGS AND 20 SMALLER BUILDINGS. A ROAD-CONNECTED, POSSIBLY DOUBLE SECURED AREA 1.5 NM SOUTH CONTAINS 6 STRUCTURES.	5	Ø154		55 - A
Seldenten of Profes			25X1A	
MOSCOW SA-1 SAM SITE E-05 NO APPARENT CHANGE SINCE	5614N Ø3835E	0154	7 2	98-D
Property and the second				

25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D 25X1D NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
ZAGORSK COMPLEX APPROXIMATELY 5 SQ MI IN AREA. CONTAINS SEVERAL LARGE INDUSTRIES. RESIDENTIAL EXPANSION TOWARD WEST AND SOUTH. STATIC TEST FACILITY (KRASNOZAVODSK) WITHIN 18		Ø154	25X1A	73
NM TO THE NORTH.				
MOSCOW SA-1 SAM SITE E-04 NO APPARENT CHANGE SINCE	562ØN Ø3823E	Ø154		98 - C
MOSCOW SA-1 SAM SITE E-03 NO APPARENT CHANGE SINCE	5622N Ø3811E	Ø154	A CONTRACTOR	98-8
ARSAKI, MUNITIONS STORAGE AREA 2 NM WSW OF ARSAKI. SECURED MUNITIONS STORAGE AREA CONTAINING AT LEAST 20 DISPERSED BUILDINGS, RAIL SERVED. BUILDING AREA NEARBY.	5622N Ø3828E	Ø154		9 0- A
ZAGORSK STATIC TEST FACILITY KRASNOZAVODSK NO APPARENT CHANGE SINCE	5627N Ø3812E	Ø 154	And the second s	93
ZAGORSK AMMUNITION PLANT KRASNOZAVODSK 8 NM NNE OF ZAGORSK. APPROXIMATELY 35 STORAGE BUILDINGS	5627N Ø3813E	Ø154	the matter specific	73-A

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SCATTERED THROUGHOUT AREA; AND APPROXIMATELY 52 WORKSHOPS. RAIL SERVED. PERESLAVL-ZALESSKIY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	Coordinates 3N Ø3848E	WAC 0154	25X1A	NPIC
25X1D PERESLAVL-ZALESSKIY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED. PETROVSKOYE AREA, MINING ACTIVITY 5659	3N Ø38 4 8E	Ø154	25X1A	44
NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED. PETROVSKOYE AREA, MINING ACTIVITY 5659	3N Ø3848E	0154		44
PETROVSKOYE AREA; MINING ACTIVITY 5659				
			- (D-42-62	
9 AREAS OF OPEN-PIT AND STRIP MINING COVERING APPROXIMATELY 5 SQ MI.	9N Ø3913E	Ø154	S. C. Life Browning	114
	ØN Ø4Ø25E	0154		63
NO APPARENT CHANGE SINCE	DIE DADEDE	0134		
D C				
DOBRYNSKOYE AIRFIELD NO APPARENT CHANGE SINCE	5N Ø4Ø35E	0154	1 3 5 5 1 to	10
AIRCRAFT 27 SMALL POSSIBLE AIRCRAFT, AND 9 MEDIUM POSSIBLE AIRCRAFT OBSERVED.			E-CD-CD-C	
D State Control of the State C				
TEYKOVO AIRFIELD NO APPARENT CHANGE SINCE	1N Ø4Ø31E	0154		58
AIRCRAFT NONE OBSERVED.				

TOP SECRET CHESS RUFF

25X1D 25X1D

25X1D 25X1D

25X1D

25X1D 25X1D 25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	WAC Installation	
City, institution	Coordinates		BE	NPIC
			25X1A	
TEYKOVO ICBM LAUNCH COMPLEX COMPLEX CONSISTS OF 3 ROAD—SERVED LAUNCH AREAS (A* B* AND C)* COMPLEX SUPPORT FACILITY AND RAIL—TO—ROAD TRANSFER POINT. NEWLY IDENTIFIED LAUNCH AREA C AT 56—54N Ø4Ø—19E IN EARLY STAGE OF CONSTRUCTION. LAUNCH AREAS A AND B HAVE READY BUILDINGS BEHIND EACH PAD. NO SIGNIFICANT CHANGE IN REST OF COMPLEX SINCE	5654N Ø4Ø35E	Ø154		58-8
KOVROV, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	5610N 04126E	0154		3Ø - D
KOVROV AREA, POSSIBLE ARMOR TRAINING AREA 3 NM WEST OF KOVROV. MILITARY CAMP CONTAINING 2 PROBABLE FIRING POINTS AND SECURED BUILDING AREA WITH 10 POSSIBLE BARRACKS. RAIL SERVED. EXTENSIVE EARTH SCARRING IN IMMEDIATE AREA. MOVING TARGET RANGE APPROXIMATELY 2 NM WEST WITH APPROXIMATELY 20 FIRING POINTS.	5622N Ø411ØE	0154	25X1A	3 %- G
KOVROV COMPLEX NO APPARENT CHANGE SINCE	5623N Ø412ØE	Ø154	He same	30
SHUYA COMPLEX NO APPARENT CHANGE SINCE	5652N Ø4124E	0154	Total Control	54

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	City, Installation		ordinates	WAC	Installati	on Numbers
	City, installation	Co	ordinates	WAC	BE	NPIC
25X1D						
	VYAZNIKI AIRFIELD SOUTHEAST 3 NM SE OF VYAZNIKI. 5,400 BY 4,000 FT E/W SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 60. AIRCRAFT — NONE OBSERVED.	5612N	Ø4211E	0154		68 - A
25X1D						
25X2	FROLISHCHI, MILITARY STORAGE AREA ONE NM SOUTH OF FROLISHCHI. SECURED STORAGE AREA CONTAINING APPROXIMATELY	5624N	Ø4239E	Ø154	\$ 5 C 5 C	88
23/2	30 STORAGE-TYPE BUILDINGS.				* [
25X2	Christian 1x1E 12 110 Equal	7-			54 54 54 54 54 54 54 54	
25X1D	CORKIN CAM CITE D 10				* * *	
25X1D	GORKIY SAM SITE B-18 NO APPARENT CHANGE SINCE	56Ø2N	Ø4358E	0154	* C	13-N
25X1D	The first the second control of the second c				e de de de	
25X1D 25X1D	GORKIY SAM SITE B-25 NO APPARENT CHANGE SINCE	56Ø8N	Ø433ØE	0154	25X1A	13-H

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25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installati	on Numbe
			BE	NPIC
			25X1A	
GORKÍY RADIO STATION KUDMA IDENTIFICATION ONLY.	561ØN Ø4357	Ø154		13-
OLODARY AIRFIELD JUST NW OF VOLODARY. 6.900 X 200 FT NW/SE GRADED EARTH RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT NONE OBSERVED.	5614N Ø431ØE	0154	in the American Commence of the Commence of th	65
GORKIY/STRIGINO AIRFIELD 7.9 NM SW OF GORKIY. 5,300 X 200 FT N/S CONCRETE RUNWAY, UNDER CONSTRUCTION, UNSERVICEABLE. 3,000 X 180 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. NW/SE GRADED EARTH RUNWAY APPEARS TO BE UNSERVICEABLE AND ABANDONED. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT NONE OBSERVED.	5614N Ø4347E	0154		13-(
ORKIY/FEDYAKOVO AIRFIELD 2 NM SOUTH OF GORKIY. AIRFIELD APPEARS ABANDONED. LANDING AREA UNSERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59.	5614N Ø4358E	Ø154		13-k
ZERZHINSK AMMO DEPOT WEST NO APPARENT CHANGE SINCE	5616N 04316E	0154	A Property of the Control of the Con	12-/

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NPIC/R-89/62

		Constituents	WAC		n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
25X1D	DZERZHINSK COMPLEX NO APPARENT CHANGE SINCE	5616N Ø4324E	Ø154	Consult of	12
25X1D	extend them as a company passage much				
25X1D	GORKIY COMPLEX NO SIGNIFICANT CHANGE SINCE	5616N Ø4355E	0154	i i encome e e	13
25X1D				10000000000000000000000000000000000000	
25X1D	GORKIY SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5619N 04344E	0154) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13-R
25X1D				0 0 0 0 1 1 1	
25X1D 25X1D	GORKIY/SORMOVO AIRFIELD 6,600 X 250 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. E/W RUNWAY OBSERVED ON IS UNSERVICEABLE AND APPEARS ABANDONED. LISTED IN ASSOTW, VOL 33, JUL 61. AIRCRAFT NONE OBSERVED.	5619N Ø4348E	0154		13-F
25X1D	The state of the s				
25X2					

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NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers
	City, materialian	Coordinates	WAC	BE	NPIC
•				25X1A	
25X1D	GORKIY SAM SITE 8-31 NO APPARENT CHANGE SINCE	5625N Ø4336E	0154	5-20 A	13-P
25X1D	NO APPARENT CHANGE SINCE				
25X1D	GORKIY AREA: POL STORAGE NO APPARENT CHANGE SINCE	5625N Ø4342E	Ø154	0	13-0
25X1D					
25X1D	BALAKHNA COMPLEX NO APPARENT CHANGE SINCE	5629N Ø4337E	Ø154		86
25X1D					
25X1D	PRAVDINSK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — NONE OBSERVED.	5631N 04329E	0154		47
25X1D					
25X1D	GORKIY SAM SITE D-32 NO APPARENT CHANGE SINCE	5646N Ø43Ø9E	0154		83
25X1D	OSTASHKOV GUIDED MISSILE RESEARCH CENTER ON GORODOMLYA ISLAND, 3.5 NM NNW OF OSTASHKOV THREE MAJOR BUILDINGS, 8 MINOR BUILDINGS, AND A POSSIBLE LANDING STRIP FOR LIAISON AIRCRAFT, NO MISSILE ACTIVITY OBSERVED.	5712N Ø33Ø4E	0154	The second secon	43
25X1D	Company of the second of the s				

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NPIC/R-89/62

City, Installation	Coordinates	WAC		n Numbers
City, Historian	Coordinates	- ""	BE	NPIC
BOLOGOYE AIR FORCE DEPOT KUZHENKINO 12 NM SSW OF BOLOGOYE. APPROXIMATELY 2.5 SQ MI IN AREA	5741N Ø3358E	Ø154	25X1A	4-A
CONTAINING APPROXIMATELY 70 STORAGE-TYPE BUILDINGS. AREA SECURED AND RAIL SERVED.			- Company (2000)	
The Theory of the State of the				, _
BOLOGOYE AREA; STORAGE DEPOT 9.5 NM SSW OF BOLOGOYE. 9 LARGE RAIL-SERVED WAREHOUSES AND APPROXIMATELY 15 SMALLER STORAGE BUILDINGS. AREA SECURED AND RAIL-SERVED.	5744N Ø3358E	Ø154	C. B. Danner	4-B
The state of the s			1 3	
YEDROVO ICBM LAUNCH COMPLEX 9 NM SW OF YEDROVO. NEWLY IDENTIFIED ICBM LAUNCH COMPLEX CONSISTOF A SUPPORT FACILITY, A POSSIBLE TRANSFER POINT, 2 LAUNCH AREAS, (A AT 57-48N 033-36E AND B AT 57-49N 033-14E), A POSSIBLE LAUNCH AREA (57-49N 033-08E), AN UNIDENTIFIED FENCE		Ø154		72-A
9 NM SW OF YEDROVO. NEWLY IDENTIFIED ICBM LAUNCH COMPLEX CONSISTOF A SUPPORT FACILITY. A POSSIBLE TRANSFER POINT, 2 LAUNCH AREAS. (A AT 57-48N Ø33-36E AND B AT 57-49N Ø33-14E). A POSSIBLE LAUNCH	тѕ	Ø154	Comment of the Comment	72-A

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City, Installation	C 1:	WAC	Install	ation Number
	Coordinates	WAC	BE	NPIC NPIC
5.500 X 2.100 FT ENE/WSW SOD LANDING FIELD. UNSERVICEABLE. LISTED IN ASSOTW. VOL 33.			25X1A	
JAN 59.			7	
YSHNIY VOLOCHEK COMPLEX APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES. SOME OF WHICH ARE RAIL-SERVED.	5732N Ø3435E	Ø154		69
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES. SOME OF WHICH ARE RAIL-SERVED.	5732N Ø3435E 5739N Ø34Ø6E	Ø154 Ø154		101

25X2

25X1D

25X1D

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NPIC/R-89/62

			WAC	Installatio	
	City, Installation	Coordinates	WAC	BE	NPIC
	ASPHALT RUNWAY; PROBABLY UNSERVICEABLE. AIRFIELD APPEARS ABANDONED. LISTED IN ASSOTW; VOL 33; OCT 58. AIRCRAFT — NONE OBSERVED.			25X1A	
25X1D					
	BOLOGOYE COMPLEX APPROXIMATELY 6 SQ MI IN AREA. TRANSPORTATION CENTER WITH EXTENSIVE RAIL YARDS AND FACILITIES. 2 RAIL-SERVED STORAGE AREAS 6 NM WEST, AND 1.7 NM NW.	5753N Ø34Ø3E	Ø154	Sparren Sparren	4
25X1D	TO ATOME HOUSE A DAR TO MORE TO HOUSE !			yet a	
				1.0	
25X1D	BRUSOVO AMMO STORAGE DEPOT 15.5 NM WNW OF MAKSATIKHA. APPROXIMATELY 20 STORAGE BUILDINGS AND A SUPPORT AREA. SECURED AND RAIL SERVED.	5754N Ø3527E	0154		110
25X1D	BEZHETSK AIRFIELD 4 NM SSW OF BEZHETSK. RUNWAY EXTENDED TO NORTH SINCE	5743N Ø3639E	0154	Desired to the second s	2
25X1D	TO TOTAL LENGTH 8,200 X 200 FT N/S CONCRETE RUNWAY. UNUSUAL ONFIELD STORAGE AREA (APPROXIMATELY 2,000 X 250 FT) CONTAINS ONE LARGE AND 3 SMALL REVETTED STORAGE BUILDINGS AND ONE DRIVE-THROUGH BUILDING APPROXIMATELY IN CENTER OF SITE. AREA CONNECTED TO TAXIWAY BY ROAD AT NORTH END OF FIELD. AIRCRAFT NONE OBSERVED.				
25X1D	The state of the s			1	

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	City, Installation	Coordinates	WAC	Installation Nu	
				BE	NPIC
•				25X1A	
, 25X1D	UGLICH COMPLEX NO APPARENT CHANGE SINCE	5732N Ø3819E	Ø154	Me.	77
25X1D					
25X1D	SHCHERBAKOV SAM SITE B-23 NO APPARENT CHANGE SINCE	5753N Ø3832E	Ø154		52-H
25X1D					
·	VOLGA; STORAGE AREA •7 NM NORTH OF VOLGA. FENCED AREA IN WOODS; PROBABLY RAIL—SERVED; CONTAINS APPROXIMATELY 30 BUILDINGS.	5758N Ø3824E	0154		106
5X1D	English and the second of the				
5X1D	IVANOVO COMPLEX NO APPARENT CHANGE SINCE	5700N 03958E	0154		19-A
5X1D					
5X1D	YAROSLAVL SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5733N 03950E	0154		70-J
X1D	The state of the s				
	YAROSLAVL AIRFIELD ONE NM SSE OF YAROSLAVL. 6,600 BY 200 FT NW/SE POSSIBLY HARD-SURFACED RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59.	5735N Ø3954E	Ø154		7Ø-A

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NPIC/R-89/62

			WAC	Installation Number	
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	AIRCRAFT 7 POSSIBLE COACH/CRATE OBSERVED.			25X1A	
25X1D	YAROSLAVL COMPLEX NO APPARENT CHANGE SINCE	5736N Ø3952E	Ø154	r r	7Ø
25X1D					
25X1D	YAROSLAVL SAM SITE B-30 NO APPARENT CHANGE SINCE	574ØN Ø3933E	Ø154		7Ø-I
25X1D					
25X1D	KONSTANTINOVSKIY PET REFY MENDELEYEV WEST EDGE OF KONSTANTINOVSKIY, AND 13 NM NW OF YAROSLAVL. LARGE RAIL— AND WATER—SERVED PETROLEUM REFINERY WITH STORAGE AREA CONTAINING AT LEAST 60 VERTICAL TANKS.	5749N Ø3937E	0154	AND REFERENCE OF THE STATE OF T	70-F
	IVANOVO AIRFIELD WEST 3.7 NM WEST OF CENTER OF IVANOVO. 6,600 X 200 FT E/W PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. NE/SW RUNWAY APPEARS UNSERVICEABLE AND ABANDONED. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT — ONE POSSIBLE CREEK.	5700N 04052E	Ø154	A MANAGER AND A STREET OF THE	19 - E
25X1D	Committee the state of the same of the sam				
25X1D	IVANOVO SAM SITE A-29 NO APPARENT CHANGE SINCE	5701N 04053E	0154		19-D

Approved For Release 2001/09/06 : CIA-RDP78B04560A00020001005653ET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates			on Numbers
25X1D			WAC	25X1A	NPIC
25X1D	IVANOVO AIRFIELD NORTH JUST NORTH OF IVANOVO. 6,200 X 150 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. 3,600 X 160 FT NW/SE GRADED EARTH/BLACKTOP, PROBABLY SERVICEABLE. BLACKTOPPING OF SE END COMPLETED. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT 8 MEDIUM AND APPROXIMATELY 46 SMALL AIRCRAFT.	57Ø3N Ø4Ø59E	Ø154		19
25X1D	IVANOVO AREA, POSS PIPELINE UNDER CONSTRUCTION APPROXIMATELY 2.5 NM NORTH OF IVANOVO. EARTH SCAR, POSSIBLE PIPELINE UNDER CONSTRUCTION, 3 NM LONG AND ORIENTED E/W.	5706N 04059E	Ø154		19 - F
25X1D 25X1D	BUTOVO SAM SITE NO APPARENT CHANGE SINCE	57Ø9N Ø4Ø28E	Ø154		105
25X1D 25X1D	NEREKHTA AMMO DEPOT BURMAKINO NO APPARENT CHANGE SINCE	5727N Ø4Ø18E	Ø154		71
	YAROSLAVL/TUNOSHNOYE AIRFIELD 9 NM ESE OF YAROSLAVL. 8,030 BY 140 FT NE/SW CONCRETE RUNWAY; SERVICEABLE. UNUSUAL ONFIELD SECURED WEAPONS STORAGE AREA APPROXIMATELY 2,000 BY 600 FT CONTAINING ONE LARGE AND 3 SMALL REVETTED	5733N Ø4ØØ9E	Ø154		7Ø - B

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

NPIC/R-89/62

			l was	Installation	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	BUILDINGS AND ONE LARGE DRIVE-THROUGH BUILDING. CONNECTED BY ROAD TO TAXIWAY. LISTED IN ASSOTW. VOL 33. JUL 61. AIRCRAFT 48 SMALL FIGHTER-TYPE AND ONE POSSIBLE CRATE.			25X1A	
25X1D	YAROSLAVL SAM SITE B-10 NO APPARENT CHANGE SINCE	5733N Ø4Ø14E	Ø154		7Ø − H
25X1D	the extremely house out to be				
25X1D	KOSTROMA COMPLEX NO APPARENT CHANGE SINCE	5746N Ø4Ø56E	Ø154	and Comment of the	29
25X1D	Tolkalialia 2			t	
25X1D	KOSTROMA AIRFIELD 2 NM NE OF KOSTROMA. 5,200 X 280 FT NW/SE CONCRETE RUNWAY, IN DISREPAIR AND PROBABLY UNSERVICEABLE. AIRFIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 33. MAR 61.	5747N Ø41ØØE	Ø154		29 - A
25X1D	KOSTROMA ICBM LAUNCH COMPLEX SAM SITE NO APPARENT CHANGE SINCE	5748N Ø41Ø3E	Ø154		29 - C
25X1D	the state of the s				
	KOSTROMA ICBM LAUNCH COMPLEX COMPLEX CONSISTS OF 4 ROAD-SERVED LAUNCH AREAS (A, B, C, AND D), COMPLEX SUPPORT FACILITY, AND RAIL-TO-ROAD TRANSFER POINT. NEWLY IDENTIFIED LAUNCH AREA D AT 58-05N 041-40E IN EARLY STAGE OF CONSTRUCTION. LAUNCH AREA C HAS 3 BUILDINGS, AND ONE READY BUILDING REAR OF		Ø154		29 - B

25X1D 25X1D

25X1D

25X1D 25X1D

25X2

25X1D

City, Installation	Coordinates	WAC		on Number
City, installation	Cooldinates	""	BE	NPIC
EASTERNMOST PAD. NO SIGNIFICANT CHANGE IN LAUNCH AREAS A AND B OR SUPPORT FACILITY SINCE			25X1A	
ESHMA AIRFIELD SITE 10 NM ESE OF KINESHMA. 5,360 BY 180 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JUL 59. AIRCRAFT NONE OBSERVED.	5725N Ø4228E	Ø154		103
INESHMA COMPLEX NO APPARENT CHANGE SINCE	5726N Ø42Ø9E	Ø154	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25
OROVICHI AIRFIELD 2 NM NNW OF BOROVICHI. 4,500 X 150 FT NW/SE SOD RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 33, DEC 58.	5826N Ø3353E	Ø154		118
PARAKHINO PODDUBYE AMMO DEPOT NE 8 NM NE OF PARAKHINO.	5829N Ø333ØE	Ø154	ar ar	33

TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	City, Installation Coordinates		Coordinates WAC In		Installation Numbers		
		Coordinates	1740	ВE	NPIC			
25X1D	SECURED AREA, CONTAINING APPROXIMATELY 50 BUILDINGS, RAIL SERVED.			25X1A				
	KHVOYNAYA AIRFIELD SITE EAST EDGE OF KHVOYNAYA. 6,600 X 2,000 FT WNW/ESE GRADED EARTH RUNWAY, UNSERVICEABLE, ABANDONED. 4,700 X 1,200 FT NE/SW GRADED EARTH RUNWAY, UNSERVICEABLE, ABANDONED. LISTED IN ASSOTW, VOL 33, SEP 55. AIRCRAFT — NONE OBSERVED.	5854N Ø3433E	0154	j = "	117			
25X1D	KHVOYNAYA AREA; AIRFIELD	505/N 02/225	03.54					
25X1D	2.2 NM NE OF KHVOYNAYA. 9,500 X 960 FT NE/SW GRADED EARTH RUNWAY. SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	5856N Ø3432E	0154		117-A			
	SHCHERBAKOV AIRFIELD 2 NM SSW OF SHCHERBAKOV. 4,600 BY 2,800 FT E/W SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 33, DEC 58. AIRCRAFT NONE OBSERVED.	5800N 03850E	Ø154		52 - A			
25X1D	The state of the s							
25X1D	SHCHERBAKOV SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5802N 03843E	Ø154		52 - G			
25X1D	per emiliar men en en participation de la comparticipation de la com							

52
Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 50058 FT CHESS RUFF

TOP SECRET CHESS ROFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

25X1D

City, Installation	Coordinates	WAC		n Numbers
City, installation	Cooldinates	", "	BE_	NPIC
			25X1A	
NO APPARENT CHANGE SINCE	58Ø3N Ø3851E	Ø154	Name of the second of the seco	52
SHCHERBAKOV AIRFIELD NE NO APPARENT CHANGE SINCE	5806N 03855E	Ø154		52-B
NO APPARENT CHANGE SINCE	5815N 03851E	0154		52-E
OSTROMA ICBM LAUNCH COMPLEX SAM SITE NO APPARENT CHANGE SINCE	5814N Ø4138E	Ø154		29 - 0
BUY ORDNANCE DEPOT WEST NO SIGNIFICANT CHANGE SINCE	5826N Ø4133E	Ø154		7
				7

TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Numb	
	City, Indicated	Coordinates	1111	BE	NPIC
	BOKSITOGORSK ALUMINA PLANT TIKHVIN	5928N Ø335ØE	0154	25X1A	3
25X1D	SW EDGE OF BOKSITOGORSK. APPROXIMATELY 2 SQ MI IN AREA CONTAINING 2 LARGE PROCESSING-TYPE BUILDINGS, SEVERAL STORAGE BUILDINGS. ASSOCIATED HOUSING AREA. APPROXIMATELY 10 OPEN-PIT MINING AREAS SURROUNDING THE COMPLEX. RAIL SERVED.	3920N 93338E	0134	***************************************	3
25X1D	PIKALEVO ALUMINA PLANT 2 NM SE OF PIKALEVO. 2 LARGE ADJACENT INDUSTRIAL PLANTS APPROXIMATELY .33 SQ MI EACH. LARGE STRIP MINE 2 NM TO WEST COVERING 2 SQ MI, 2 SECURED INDUSTRIAL EXPLOSIVES STORAGE SITES TO NORTH, AND HOUSING AREA IMMEDIATELY SOUTH.	5932N Ø34Ø9E	Ø154	1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 -	46
25X1D	CHAGODA, AIRFIELD SITE 4 NM SW OF CHAGODA. 4,000 X 2,000 FT SOD RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	5907N 03514E	Ø154		119
23/10					
25X1D	CHEREPOVETS AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5905N 03756E	Ø154		8 - F
25X1D					

Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 10058ET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	
City, maranena.	Coordinates		8E	NPIC
HEREPOVETS COMPLEX NO APPARENT CHANGE SINCE	5907N 03755E	0154	25X1A	8
The state of the s				
HEREPOVETS AREA, INDUSTRIAL INSTALLATION 10 NM WNW OF CHEREPOVETS. AT LEAST 7 LARGE BUILDINGS. RAIL SERVED. ASSOCIATED HOUSING AREA.	5908N 03735E	Ø154		8=
The state of the s	12	3.2		6 40
	5918N Ø3738E	0154	i ma	8-
THEREPOVETS SAM SITE B-33 14 NM NW OF CHEREPOVETS AT 59-18-10N 037-38-55E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0154-3A, 2D ED, NOV 59.			25X1A	
14 NM NW OF CHEREPOVETS AT 59-18-10N 037-38-55E NEWLY IDENTIFIED COMPLETED SA-2			25X1A	

NPIC/R-89/62

City, Installation	Coordinates	WAC		on Numbers
			BE	NPIC
VELIKOYE SELO. SUSPECT MRBM SITE U/C PREVIOUSLY REPORTED IN NPIC/R-51/62. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SUSPECT MRBM SITE UNDER CONSTRUCTION IN THIS AREA.	5931N Ø3 7 11E	Ø154		107
THE PARTY			25X1A	
CHEREPOVETS SAM SITE A-15 NO APPARENT CHANGE SINCE	5900N 03806E	0154		8-E
CHEREPOVETS AREA TANK STORAGE NO APPARENT CHANGE SINCE	5905N 03808E	0154		8 - D
				0.00.00
	VELIKOYE SELO; SUSPECT MRBM SITE U/C PREVIOUSLY REPORTED IN NPIC/R-51/62. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SUSPECT MRBM SITE UNDER CONSTRUCTION IN THIS AREA. CHEREPOVETS SAM SITE A-15 NO APPARENT CHANGE SINCE CHEREPOVETS AREA; TANK STORAGE NO APPARENT CHANGE SINCE	VELIKOYE SELO, SUSPECT MRBM SITE U/C PREVIOUSLY REPORTED IN NPIC/R-51/62. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SUSPECT MRBM SITE UNDER CONSTRUCTION IN THIS AREA. CHEREPOVETS SAM SITE A-15 NO APPARENT CHANGE SINCE 5900N 03806E THIS AREA, TANK STORAGE NO APPARENT CHANGE SINCE 5905N 03808E	VELIKOYE SELO, SUSPECT MRBM SITE U/C PREVIOUSLY REPORTED IN NPIC/R-51/62. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SUSPECT MRBM SITE UNDER CONSTRUCTION IN THIS AREA. CHEREPOVETS SAM SITE A-15 NO APPARENT CHANGE SINCE CHEREPOVETS AREA, TANK STORAGE NO APPARENT CHANGE SINCE 5905N 03808E 0154	VELIKOYE SELO, SUSPECT MRBM SITE U/C PREVIOUSLY REPORTED IN NPIC/R-51/62. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SUSPECT MRBM SITE UNDER CONSTRUCTION IN THIS AREA. CHEREPOVETS SAM SITE A-15 NO APPARENT CHANGE SINCE CHEREPOVETS AREA, TANK STORAGE NO APPARENT CHANGE SINCE 5931N Ø3711E Ø154 5900N Ø38Ø6E Ø154

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
			+ ""	BE	NPIC
25X1D				25X1A	
25X1D	CHEREPOVETS SAM SUPPORT FACILITY 3.5 NM EAST OF CHEREPOVETS AT 59-07-30N 038-02-00E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0154-8A. 1ST ED. NOV 58.	5907N 03802E	Ø154		8 - H
	KIPELOVO AIRFIELD 4.5 NM NE OF PRONINO. 8,600 X 155 FT N/S CONCRETE RUNWAY WITH 5,150 FT GRADED EARTH EXTENSION AT SOUTH END. SERVICEABLE. LISTED IN ASSOTW, VOL 33, JUL 61. AIRCRAFT — NONE OBSERVED.	5911N Ø39Ø7E	Ø154		66 - C
25X1D	WALL OBSERVES.				
25X1D	VOLOGDA COMPLEX NO APPARENT CHANGE SINCE	5913N Ø3954E	Ø154		66
25X1D					
	VOLOGDA AMMO DEPOT IVAKINO 7 NM WEST OF VOLOGDA. TRAPEZOIDAL-SHAPED. SECURED INSTALLATION PROBABLY ROAD SERVED.	5915N Ø3939E	Ø154		66 - F
25X1D					

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Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

			WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	GORKIY PETROLEUM REFINERY NOVO GORKIY 12.5 NM SSE OF GORKIY. APPROXIMATELY 2 SQ MI IN AREA. CONTAINS AT LEAST 50 TANKS AND NUMEROUS BUILDINGS.	56 07 N 04408E	Ø155	25X1A	7 - B
25X1D	APPEARS OPERATIONAL.				
25X1D	CHEBOKSARY COMPLEX NO APPARENT CHANGE SINCE	5609N 04715E	Ø155	© 4	1
25X1D					
	YOSHKAR-OLA AMMUNITION DEPOT MITKINO 8.5 NM WNW OF YOSHKAR-OLA. SECURED STORAGE AREA CONTAINING NUMEROUS STRUCTURES.	564ØN Ø4738E	Ø155	4.5	15
25X1D					
25X1D	YOSHKAR-OLA SAM SITE B-15 SITE COMPLETED SINCE	5623N Ø4814E	Ø155		15-C
25X1D	to programme grown to the second second of a common second of the second second of the second			18 1 20 1 18 1	
25X1D	YOSHKAR-OLA AREA, POSS STOR & HANDLING FAC NO APPARENT CHANGE SINCE	5627N Ø48Ø9E	Ø155	and the second s	15 - F
25X1D					
	YOSHKAR-OLA ICBM LAUNCH COMPLEX COMPLEX CONSISTS OF 3 ROAD-SERVED LAUNCH	5634N Ø48Ø3E	0155	N	15-D

25X1D 25X1D

25X1D

25X1D

25X1D . 25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		ion Numbe
AREAS (A, B, AND C), COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD TRANSFER POINT, NEWLY IDENTIFIED LAUNCH AREA C AT 56-34N 048-25E, A TERMINUS OF MAIN ROAD WHICH HAS BEEN EXTENDED 4.2 NM ESE SINCE			BE	NPIC
YOSHKAR-OLA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5639N Ø48Ø2E	Ø155	25X1A	15-E
YYATSKIYE POLYANY ARMAMENTS PLANT 367 NO APPARENT CHANGE SINCE	5614N Ø51Ø4E	Ø155		17-0
				or the second
YATSKIYE POLYANY, POL STORAGE NO APPARENT CHANGE SINCE	5616N Ø51Ø7E	Ø155		17-A
YATSKIYE POLYANY AREA, PROB MUNITIONS STORAGE NO APPARENT CHANGE SINCE	5617N Ø5134E	Ø155	25X1A	17 - 8
ZHEVSK SAM SITE A-3Ø IDENTIFICATION ONLY.	5654N Ø5257E	Ø155	grame of the constitution of the	3-0

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010056-3 CHESS RUFF

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NPIC/R-89/62

		Caraliantes	WAC	Installation	
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D					
	The state of the s	5625N Ø5355E	Ø155		9-A
25X1D	SARAPUL, POL STORAGE AREA NO APPARENT CHANGE SINCE	3625N 83333E	0133		\
25X1D					
	SARAPUL AREA: RAIL LINE TO SAYGATKA RAIL LINE IS COMPLETE FROM JUNCTION 4 NM SE OF SARAPUL TO THE VOTKINSKAYA GES (POWER PLANT) CONSTRUCTION SITE IMMEDIATELY NORTH OF SAYGATKA:	5625N Ø5355E	Ø155		9 - B
25X1D		5635N Ø53Ø4E	Ø155		22
25X1D	AGRYZ AREA, STORAGE AREA NO APPARENT CHANGE SINCE	3033K 2232 12		OEV4A	
25X1D				25X1A	
25X1D 25X1D	IZHEVSK SAM SUPPORT FACILITY FACILITY COMPLETED SINCE	5648N Ø5323E	Ø155	5° ;	3-D
	IZHEVSK AIRFIELD EAST EDGE OF IZHEVSK. 3,500 X 150 FT NE/SW GRADED EARTH LANDING STRIP. LISTED IN ASSOTW, VOL 37, NOV 58. AIRCRAFT NONE OBSERVED.	5650N 05315E	Ø155		3-E
25X1D	ATRICKAPI - NONE OBSERVED.				
25X1D	IZHEVSK COMPLEX NO APPARENT CHANGE SINCE	5651N Ø5312E	Ø155	75. P.	8
25X1D					

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Numbe		
		Coordinates	WAC	8E	NPIC	
•						
•						
1						

5X1D						
- 1						
5X1D	KAMBARKA AREA, AMMUNITION STORAGE	FARAL OF CLASS	93.55			
עואנ	NO SIGNIFICANT CHANGE SINCE	5616N Ø5416E	0155		4-B	
	And the second s		1			
5X1D	Freezeway become					
				25X1A		
		1				
	YANAUL AIRFIELD	5616N Ø5458E	0155		27	
	1.5 NM EAST OF YANAUL.		222		6. I	
	4.110 X 200 FT NNW/SSE PREPARED SURFACE					
	RUNWAY, PROBABLY SERVICEABLE. 5,000 X 150 FT					
	NE/SW SOD RUNWAY, SERVICEABLE, LISTED IN			* 4 h		
	ASSOTW, VOL 37, JAN 59.					
	AIRCRAFT NONE OBSERVED.			9		
X1D				Lat.		
	MANDARIA DE PARA DE PARA DE LA CONTRA DELIGIA DE LA CONTRA DELIGIA DE LA CONTRA DELIGIA DE LA CONTRA DE LA CONTRA DELIGIA DE LA CONTRA DELIGIA DE LA CONTRA DE LA					
X1D	KAMBARKA PETROLEUM STORAGE	5617N Ø54Ø9E	0155		4	
NID.	NO APPARENT CHANGE SINCE					
	Constitute and full mark forms to the					
			1			
X1D	will be					

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		Coordinates	WAC	Installatio	
	City, Installation	Cooldinates		ВE	NPIC
	VOTKINSK HYDRO POWER PLANT KAMA GES	5648N Ø54Ø5E	Ø155	25X1A	13-A
	NO APPARENT CHANGE SINCE				1
))()	
	IZHEVSK SAM SITE B-36 IDENTIFICATION ONLY.	5702N 05309E	0155		3-A
	En. Cr. 21 Xx area as 20 F Surveyorium			e (1)	
1	VOTKINSK ARMS MCH AND STL PLANT 235 NO APPARENT CHANGE SINCE	5703N 05359E	Ø155		13-B
	property of the second				
		F	to part	항, 154 kts	Pa
)		L	AND CONTRACTOR CONTRAC	D	green en
	YURYA ICBM LAUNCH COMPLEX	5914N Ø4929E	Ø155	D), and a proper parameter of the parameter of the parameter parameter of the parameter of	(), here
	NO SIGNIFICANT CHANGE IN VISIBLE PORTIONS	5914N Ø4929E	Ø155	25X1A	
	NO SIGNIFICANT CHANGE IN VISIBLE PORTIONS		Ø155	25X1A	

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	City, Installation	Coordinates	WAC		n Numbers
	City, materialian	Coordinates	"^C	BE	NPIC
	NIZHNIYE SERGI SAM STORAGE	565ØN Ø5925E	0156	25X1A	42-A
•	IDENTIFICATION ONLY.				
25X1D					
25X1D 25X1D	REVDA COPPER COMBINE SREDNO URALSK NO APPARENT CHANGE SINCE	5652N Ø5954E	Ø156		41-B
25X1D	PERVOURALSK COMPLEX NO APPARENT CHANGE SINCE	5655N Ø5951E	Ø156		43
25X1D	Harman Sa Commenter of the Harman San San San San San San San San San S				
25X1D	BILIMBAY IRON WORKS IDENTIFICATION ONLY.	5656N 05950E	Ø156		45
25X1D	VERKHNIY UFALEY NICKEL PLANT IDENTIFICATION ONLY.	5603N 06015E	Ø156		32
20/112		and the state of t	in an arm		The state of the s
25X2	A Character of the Char				
25X1D 25X1D	KASLI SAM SITE SITE COMPLETED SINCE	5614N Ø6Ø2ØE	Ø156		39 - C
25X1D	KASLI SAM SITE NO APPARENT CHANGE SINCE	5616N Ø6Ø54E	Ø156		39 - E

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NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers	
		000.000		BE	NPIC	
25X1D				25X1A		
25X1D	POLEVSKOY CHEMICAL PLANT NO APPARENT CHANGE SINCE	5628N Ø6Ø11E	Ø156	*	20	
25X1D	CIE E CARE TO COL					
	SYSERT AREA, STORAGE SITE 4.5 NM EAST OF SYSERT. CONTAINS APPROXIMATELY 19 LARGE STORAGE— TYPE BUILDINGS DISPERSED IN WOODED AREA.	563ØN Ø6Ø56E	0156		57	
25X1D	8 BARRACKS-TYPE BUILDINGS SW OF STORAGE AREA			() () ()		
25X1D	SVERDLOVSK SAM SITE B-22 NO APPARENT CHANGE SINCE	5641N Ø6Ø29E	Ø156	460	39 - H	
25X1D	WELL BETTER THE	1				
25X1D	SVERDLOVSK/ARAMIL AIRFIELD NO APPARENT CHANGE SINCE	5642N Ø6Ø47E	Ø156		26 - Q	
25X1D	AIRCRAFT 2 PROBABLE STRAIGHT-WING MEDIUM AIRCRAFT OBSERVED			# Dec		
25X1D	Enter of the first					
25X1D	SVERDLOVSK SAM SITE B-13 NO APPARENT CHANGE SINCE	5643N Ø6Ø57E	Ø156	B (1	39	
25X1D	The property most park to the	1				

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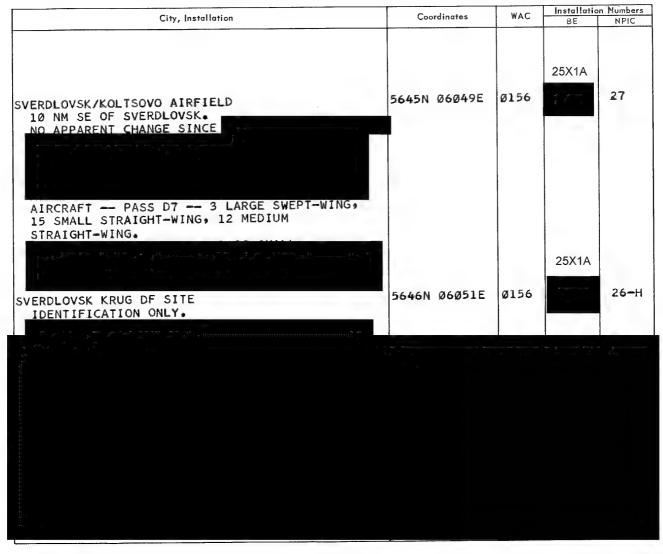
25X1D

25X2

25X1D

25X1D

25X2



NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Cooldinates	, "AC	BE	NPIC
25X1D	SVERDLOVSK COMPLEX NO APPARENT CHANGE SINCE	565ØN Ø6Ø36E	Ø156	25X1A	26
20,(12	how to fow the bottom of the second of the s				
25X1D	No. W. 1	R			
25X1D	SVERDLOVSK SAM SITE B-28 NO APPARENT CHANGE SINCE	5651N Ø6Ø14E	Ø156		39-A
25X1D	in the second of				
25X1D	SVERDLOVSK SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5652N Ø6Ø49E	Ø156		39 - G
25X1D		4			
25X1D	VERKHNYAYA PYSHMA ELECT COPPER PLT NO SIGNIFICANT CHANGE SINCE	5658N Ø6Ø35E	Ø156	k Fig.	26 - B
25X1D					
	SVERDLOVSK AREA; SECURED STORAGE AREA 10 NM NE OF SVERDLOVSK. APPROXIMATELY 55 BUILDINGS; RAIL SERVED. ASSOCIATED SUPPORT AREA JUST NORTH OF STORAGE AREA.	5658N Ø6 Ø 46E	Ø156		26 - S
25X1D					
25X1D	KAMENSK URALSKIY COMPLEX NO APPARENT CHANGE SINCE	5624N Ø6159E	0156	par de	6
25X1D	THE ATTACENT CHANGE STACE				

NPIC/R-89/62

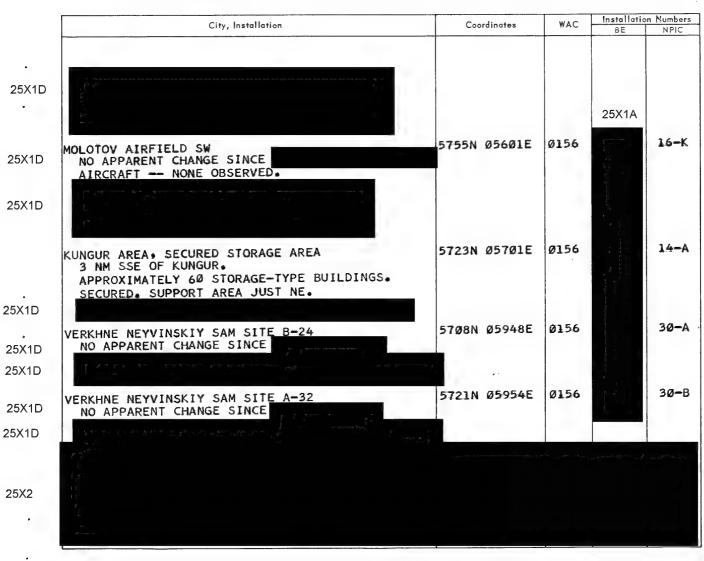
	City, Installation	Coordinates	WAC	Installat	ion Numbers
		Cooldinates	- "AC	BE	NPIC
25X1D				25X1A	
25X2	BOBROVSKIY REGIONAL MIL STORAGE INSTALLATION 3.5 NM EAST OF BOBROVSKIY. SECURED STORAGE AREA CONTAINS 28 STORAGE BUILDINGS AND AN UNIDENTIFIED STRUCTURE. ADJOINING SUPPORT AREA CONTAINS APPROXIMATELY	5641N Ø61Ø5E	Ø156	2.201	26-P
25X2	38 BUILDINGS. RAIL SERVED.				
25X1D					
	SHIPELOVKA AREA, STORAGE SITE 5.5 NM NW OF SHIPELOVKA. SECURED STORAGE AREA WITH APPROXIMATELY 80 BUILDINGS. RAIL-SERVED. SMALL SUPPORT AREA ON SOUTH EDGE OF STORAGE AREA.	5647N Ø6126E	Ø156		26-N
25X1D -	the state of the s				
25X1D 25X1D	BELOYARSK, NUCLEAR POWER PLANT NO SIGNIFICANT CHANGE SINCE POWER PLANT STILL APPEARS TO BE UNDER CONSTRUCTION.	5649N Ø6121E	Ø156		37
25X1D				25X1A	
25X1D	KAMYSHLOV MILITARY CAMP WEST NO APPARENT CHANGE SINCE	5649N Ø623ØE	Ø156	F 272-92 FT	7-A
25X1D					
25X1D	SHADRINSK ICBM LAUNCH COMPLEX NO APPARENT CHANGE SINCE	5605N 06338E	Ø156		23-B

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

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			WAG	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1B			ļ		
23V I B	A weight to contract to the concentration of the contract of t				
057/45	1 marsh marsh on marsh manufacture and a filled that it is the first the second				
25X1B	IT CONSISTS OF AN				
	EXCAVATION 600 X 300 FT ORIENTED NNW/SSE				
	WITH A DEEPER CENTER EXCAVATION 250 X 200 FT. A STRUCTURE IS LOCATED IN NORTHERN PORTION				
	OF EXCAVATION.				
25X1D	U: LACAVATIONS			25X1A	
20/(12	Break Brown of the Committee and the second of the second				
	SHADRINSK ICBM LAUNCH COMPLEX SAM SITE B-31	5613N Ø6317E	Ø156	primer position	23-A
25X1D	SITE COMPLETED SINCE			1. 4	
	SITE COMPETED STAGE	LI CONTRACTOR			
25X1D					
	Management of the Control of the Con			1 2 2 2 2	
	SHADRINSK ICBM LAUNCH COMPLEX SAM SITE B-02	5621N Ø6347E	Ø156	2 20	23-C
25X1D	NO APPARENT CHANGE SINCE	502211 202112			
25X1D	NO AFFAILER CIRCUSE STATE			i i	
25/10			03:E6	1 B	28-C
	TYUMEN ICBM LAUNCH COMPLEX	5652N Ø6552E	Ø156	f P	20-0
	21 NM SE OF TYUMEN. NEWLY IDENTIFIED ICBM LAUNCH COMPLEX				
	CONTAINING COMPLEX SUPPORT FACILITY AND				
	LAUNCH AREA A. AT 56-52N Ø65-35E.				
	USATC 200-0156-28, 1ST ED, FEB 59.				
25X1D	EST IS ALMS. WISHER ESTABLISH ESTABLISH WISHEST VIOLENCE			de de comp	
	PERM ICBM LAUNCH COMPLEX	5742N 05619E	Ø156	E) · · · · ·	16-L
	18 NM SOUTH OF PERM				
	NEWLY IDENTIFIED LAUNCH COMPLEX CONSISTS OF				
	COMPLEX SUPPORT FACILITY, TRANSFER POINT,				
	AND 2 LAUNCH AREAS. LAUNCH AREA A AT				
	57-41N Ø56-13E, AND AREA B AT 57-42N Ø55-57E, EACH HAVE SEVERAL BUILDINGS INCLUDING A				
	READY BUILDING AND A LAUNCH SUPPORT AREA.				
	12 mary and a second se				

TOP SECRET CHESS ROFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

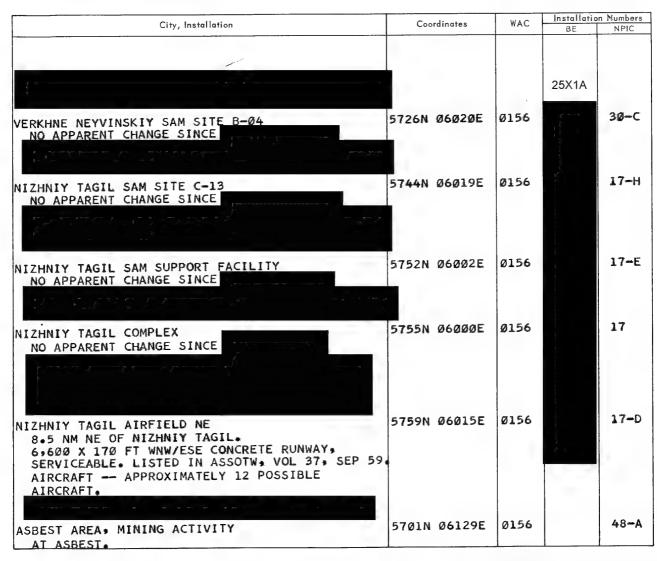


25X2

NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
		Coordinates	- "AC	BE	NPIC
25X1D 25X1D	NIZHNIY TAGIL SAM SITE B-27 NO APPARENT CHANGE SINCE	5752N Ø5933E	Ø156	25X1A	17 - 6
25X1D	SREDNE URALSK THERMAL POWER PLANT SUGRES IN SREDNE URALSK. GENERATOR HALL, BOILERHOUSE WITH EIGHT STACKS, COAL YARD, 2 SWITCHING YARDS, WATER INTAKE AND OUTLET ON LAKE ISETSKOYE.	5700N 06028E	Ø156	E II B Bernelle of Standard Charles Charles	34
25X1D	SVERDLOVSK SAM SITE B-05 NO APPARENT CHANGE SINCE	5701N 06053E	Ø156	i i i i i i i i i i i i i i i i i i i	39 - B
25X1D		Ų.		n m m m m n	
25X1D 25X1D	VERKHNE NEYVINSKIY SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5716N Ø6004E	0156	Market Market States	3ØD
25X2				₹ ⁴ ⊕	0
25X1D 25X1D	VERKHNE NEYVINSKIY SAM SITE B-Ø9 NO APPARENT CHANGE SINCE	5718N Ø6Ø41E	0156		30-E

25X1D



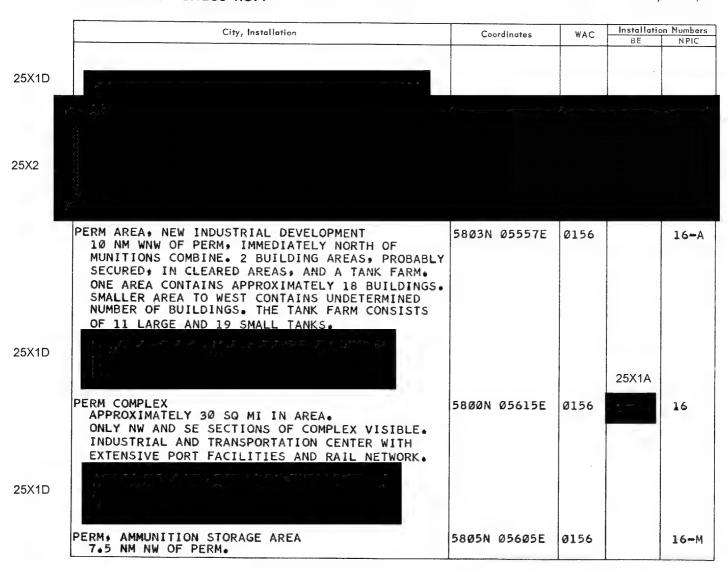
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	City, Installation	Coordinates	WAC	Installatio	on Numbers
	Only, materialism	Coordinates	WAC	BE	NPIC
	LARGE OPEN-PIT MINE WITH ASSOCIATED ORE-PROCESSING FACILITIES. RAIL-SERVED.				
25X1D					
	IZUMRUD: MINING ACTIVITY EXTENSIVE MINING ACTIVITY IN AND AROUND IZUMRUD. PROBABLE PROCESSING FACILITIES AT SITE.	5704N 06124E	Ø156		36
25X1D	The state of the s			25X1A	
	REZH EXPLOSIVES PLANT 5 NM WSW OF REZH. INSTALLATION IS APPARENTLY UNDERGOING SOME MODIFICATION AND EXPANSION IN FACILITIES AND FUNCTION. AT LEAST ONE STACK, SECURED STORAGE AREA, TRANSFORMER SUBSTATION SERVED BY PROBABLE 110-KV POWERLINES FROM ASBEST AND ARTEMOVSKIY. PROBABLE PUMPHOUSE WITH INTAKE PIPELINE FROM REZH RIVER. RAIL SERVED. SMALL RESERVOIR IN AREA. PROBABLE SECURITY FENCE AROUND AREA. HOUSING SUPPORT AREA BETWEEN INSTALLATION AND REZH.	5719N Ø6119E	Ø156		21
25X1D					
	REZH AMMUNITION DEPOT SSW 2 NM SOUTH OF REZH. RAIL-SERVED SECURED AMMUNITION STORAGE WITH ABOUT 65 MAGAZINES. SMALL HOUSING SUPPORT AREA ABOUT .5 NM NORTH OF MAIN ENTRANCE.	5719N Ø6123E	Ø156		21 - C
25X1D	harmon some has he down hard as I have				

TOP SECRET CHESS ROFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	Cia. Landlation	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	"AC	βE	NPIC
X1D	grammana katana namiji jeogram			25X1A	
•	ARTEMOVSKIY COMPLEX APPROXIMATELY 6 SQ MI IN AREA. CONTAINS 3 LIGHT INDUSTRIES. RAIL-SERVED.	572ØN Ø6153E	0156		58
X1D	the form the section of				01.5
	REZH NICKEL SMELTER IN REZH. SMALL NICKEL SMELTER, RAIL SERVED, ONE STACK EMITTING SMOKE.	5722N Ø6124E	0156		21-8
X1D	ALAPAYEVSK COMPLEX APPROXIMATELY 6 SQ MI IN AREA.	5750N Ø6141E	Ø156		1-/
X1D	SEVERAL LARGE INDUSTRIES AND RAILROAD YARDS AND SHOPS. OPEN-PIT MINING LOCATED NW EDGE OF COMPLEX. RAIL SERVED.				
	TYUMEN AREA, MILITARY TRAINING AREA	5705N 06545E	Ø156		28-
X1D X1D	NO APPARENT CHANGE SINCE				
	TYUMEN AIRFIELD SW EDGE OF TYUMEN. 4,130 X 150 FT NE/SW ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37, JAN 59 AIRCRAFT 11 PROBABLE AIRCRAFT OBSERVED.	57Ø9N Ø6529E	Ø156		28-
(1D	TYUMEN COMPLEX	5709N 06531E	Ø156		28
•	APPROXIMATELY 10 SQ MI IN AREA. CONTAINS LIGHT INDUSTRY, STORAGE AND MINOR RIVER PORT FACILITIES. RAIL SERVED.				

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25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

25X2

NPIC/R-89/62

Coordinates	WAC		n Numbers
Coordinates	1770	BE	NPIC
]	
		ļ	
ogen geoese	0156		17-F
8805N 05955E	0156	9	17-F
58Ø5N Ø5955E	0156		17-F
8Ø5N Ø5955E	Ø156		17-F
8Ø5N Ø5955E	Ø156		17-F
8Ø5N Ø5955E	Ø156		17-F
68Ø5N Ø5955E 6827N Ø5939E	Ø156		17-F
		25X1A	
		25X1A	
6827N Ø5939E	Ø156		19-E
	Ø156		19-E
6827N Ø5939E	Ø156		19-E
6827N Ø5939E	Ø156		19-E
6827N Ø5939E	Ø156		19-E
6827N Ø5939E	Ø156		19-E
			Bt

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, institution	Coordinates	WAC	BE	NPIC
25X2				25X1A	
25X2	NIZHNYAYA TURA THERMAL POWER PLANT IN NIZHNYAYA TURA. LARGE THERMAL POWER PLANT WITH 3 STACKS, COMBINED BOILERHOUSE AND GENERATOR HALL, SWITCHING YARD, AND COAL YARD.	5837N Ø5951E	Ø156		19 - B
25X2					
25X1D					
25X1D	NIZHNYAYA TURA SAM SITE B-28 NO APPARENT CHANGE SINCE	5838N Ø5928E	Ø156		19 - F
25X1D		100		P.	
25X1D	NIZHNYAYA TURA SAM SUPPORT FACILITY	5839N Ø5937E	Ø156		19 - G
25X1D	FACILITY COMPLETED SINCE				
25X1D	NIZHNYAYA TURA SAM SITE B-36	5848N Ø5947E	Ø156	- 18 to 1	19-C
25X1D	SITE COMPLETED SINCE			:/	
25X1D	VERKHNYAYA SALDA COMPLEX APPROXIMATELY 8 SQ MI IN AREA. PRIMARILY INDUSTRIAL INCLUDING 2 LARGE	58Ø2N Ø6Ø33E	Ø156		29
25X1D	INDUSTRIAL PLANTS COMPLETED SINCE AND A STEEL PLANT, RAIL SERVED.				
25X1D	AND A SIELE LANG RATE SERVEDS				

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		on Numbers
			BE_	NPIC
, Algorithmono dell'organismono dell'organismo dell'organismo dell'organismo dell'organismo dell'organismo del B			25X1A	
TERKHNYAYA SALDA ICBM LAUNCH COMPLEX 10 NM NW OF VERKHNYAYA SALDA. COMPLEX CONSISTS OF COMPLEX SUPPORT FACILITY. RAIL—TO—ROAD TRANSFER POINT. AND 5 LAUNCH AREAS. EACH WITH A SUPPORT AREA. LAUNCH AREAS A. B. C AND D ARE EITHER COMPLETE OR IN A LATE STAGE OF CONSTRUCTION. AREA E IS IN MIDSTAGE OF CONSTRUCTION. THERE ARE 3 AREAS OF UNIDENTIFIED ACTIVITY ON ROAD BETWEEN AREAS D AND E.	58Ø2N Ø6Ø33E	Ø156		29 - A
			25X1A	
ERKHNYAYA SALDA AIRFIELD NEAR EAST EDGE OF VERKHNYAYA SALDA. 3.850 X 600 FT E/W SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37, NOV 59. AIRCRAFT - NONE OBSERVED.	5802N 06035E	Ø156		29 - D
IZHNAYA SALDA COMPLEX APPROXIMATELY 5 SQ MI IN AREA. PRIMARILY AN INDUSTRIAL COMPLEX CONTAINING ONE LARGE STEEL PLANT AND A POWER PLANT. RAIL SERVED.	58Ø5N Ø6Ø44E	Ø156		18

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Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 F0658-J CHESS RUFF

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			WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
5X1D				25X1A	
	KRASNOURALSK COMPLEX APPROXIMATELY 10 SQ MI IN AREA. LARGE INDUSTRIAL AND MINING CENTER. RAIL SERVED.	582ØN Ø6ØØ4E	Ø156	Signature of the state of the s	5Ø−B
25X1D	for the second of the second translation of the second of			Karka Kalenda	
25X1D	KRASNOURALSK SAM SITE NO APPARENT CHANGE SINCE	5820N 06015E	0156		5Ø-A
5X1D	FARTHER ATTENDED AND AND AND AND AND AND AND AND AND AN	4		Starts and a St	
25X1D	KRASNOURALSK AREA, EXPLOSIVES STORAGE NO SIGNIFICANT CHANGE SINCE	5821N Ø6ØØ8E	0156		5Ø
25X1D	PARTY AND A CONTROL OF THE CONTROL O			a Klaski.	
5X1D	NIZHNYAYA TURA AIRFIELD 17 NM EAST OF NIZHNYAYA TURA. APPROXIMATELY 8,000 X 300 FT E/W SOD RUNWAY, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 37, NOV 59. AIRCRAFT — NONE OBSERVED.	5838N Ø6Ø21E	Ø156	The second secon	19-Н
5X1D	NIZHNYAYA TURA SAM SITE B-Ø8 NO APPARENT CHANGE SINCE	5840N Ø6008E	0156		19-D
5X1D	No ATTIMENT STATES			BA TEMPERAT	
X1D	VERKHNYAYA SALDA ICBM COMPLEX SAM SITE B-12 NO APPARENT CHANGE SINCE	58Ø4N Ø61Ø1E	Ø156		29 - C
X1D					

City, Installation	Coordinates	WAC	Installatio	n Number:
City, Installation	Coordinates	WAC.	8E	NPIC
BEREZNIKI SAM SITE A-19 9 NM SOUTH OF BEREZNIKI AT 59-14-55N 056-44-15E	5914N Ø5644E	Ø156	25X1A	2-0
NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0156-1A, 1ST ED, JAN 59.				
BEREZNIKI SAM SUPPORT FACILITY 2 NM ESE OF BEREZNIKI AT APPROXIMATELY 59-23N Ø56-49E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0156-1A, 1ST ED, JAN 59.	5923N Ø5649E	Ø156		2-6
BEREZNIKI COMPLEX APPROXIMATELY 8 SQ MI IN AREA. INDUSTRIAL AREAS ON NORTH AND SOUTH SIDES OF TOWN. RAIL SERVED.	5924N Ø5643E	Ø156		2
BOROVSK COMPLEX IDENTIFICATION ONLY.	5942N Ø564ØE	Ø156	No.	51
KIZEL MINING AREA 2.5 NM EAST OF KIZEL. AREA EXTENDS ALONG STREAM 10 NM IN N/S DIRECTION. EXTENSIVE HOUSING AND MINING ACTIVITY. RAIL SERVED.	5900N 05743E	Ø156		6Ø

25X1D

25X1D

25X1D

25X1D

25X1D

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	90014114199	1 170	BE	NPIC				
			25X1A					
AYVA THERMAL POWER PLANT YAYVINSKAYA GRES U/C ONE NM NW OF YAYVA. MEDIUM-SIZED THERMAL POWER PLANT UNDER CONSTRUCTION. PART OF BOILERHOUSE AND GENERATOR STRUCTURE ERECTED. ONE STACK COMPLETED. SECOND STACK UNDER CONSTRUCTION. NEW HOUSING/SUPPORT AREA IS NORTH OF RAILROAD	592ØN Ø5714E	Ø156	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2-0				
			6 } 6 * 2 *					
FROV COMPLEX 7 SQ MI IN AREA.	5937N Ø6Ø35E	Ø156		22				
INDUSTRIAL AND TRANSPORTATION CENTER. NEW INDUSTRIAL AREA NE OF COMPLEX ALONG NEW LOOP RAIL LINE. PROBABLE COMMUNICATIONS SITE 1.5 NM SOUTH OF COMPLEX.								
NEW INDUSTRIAL AREA NE OF COMPLEX ALONG NEW LOOP RAIL LINE. PROBABLE COMMUNICATIONS SITE 1.5 NM								

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	
5.77			BE	NPIC
TOWERS SE SIDE. STORAGE AREA WEST OF PLANT CONTAINS APPROXIMATELY 60 SMALL BUILDINGS. CARPINSK/SEVEROURALSK MINING DISTRICT EXTENDS FOR APPROX 40 NM FROM JUST SOUTH OF KARPINSK TO 60-23N/060-00E. NORTH OF	5956N Ø6ØØ4E	Ø156		52
SEVEROURALSK. EXTENSIVE OPEN PIT/STRIP MINING. SECURED EXPLOSIVE STORAGE AREA LOCATED APPROXIMATELY 10 NM NORTH OF KARPINSK. RAIL SERVED BY NEW BRANCH SPUR FROM EXISTING SPUR 3 NM SOUTH OF SEVEROURALSK, EXTENDING NORTHWARD APPROXIMATELY 17 NM TO POINT AT 60-23N 060-00E. EXTENSIVE HOUSING THROUGHOUT MINING DISTRICT. SEVEROURALSK EXPANDED APPROXIMATELY 8 TIMES SINCE USATC 200-100-22AL, 1ST ED, SEP 59.				
TEVRIZ AREA, POL STORAGE	5733N Ø7225E	Ø157		1
NO APPARENT CHANGE SINCE			25X1A	
TOMSK COMPLEX APPROXIMATELY 20 SQ MI IN AREA. IMPORTANT INDUSTRIAL AND TRANSPORTATION CENTER. RAIL SERVED.	563ØN Ø8456E	Ø158	11.	6
TOMSK AIRFIELD JUST NORTH OF TOMSK. APPROXIMATELY 4,000 X 250 FT NNW/SSE SOD RUNWAY, AND 4,200 X 250 FT NNE/SSW SOD RUNWAY	5631N Ø8459E	Ø158	3	6-

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	City, Installation	Coordin	ortes	WAC	Installatio	n Numbers
	City material	Coordin	14162	"AC	BE	NPIC
25X1D	BOTH APPEAR SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT NONE OBSERVED.				#C	
25X2						
25X1D	TOMSK SAM SITE A-03 2 NM NE OF TOMSK AT 56-32-30N 085-00-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0158-24A, 1ST ED, JAN 60.	5632N Ø8	35ØØE	Ø158		6 - J
LOXID						
25X1D	ITATKA ICBM LAUNCH COMPLEX THE FOLLOWING CHANGES HAVE OCCURRED SINCE NEWLY IDENTIFIED LAUNCH AREA B. IN EARLY STAGES OF CONSTRUCTION, LOCATED 4.4 NM NE OF LAUNCH AREA A AT 57-Ø1N Ø85-39E. PREVIOUSLY REPORTED LAUNCH AREA B NEGATED. MAIN ROAD TO LAUNCH AREA STILL UNDER CONSTRUCTION.	5658N Ø8	3533E	Ø158	25X1A	10

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TOP SECRET CHESS RUFF NPIC/R-89/62

25X1D

25X1D

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25X1D 25X1D

25X1D

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25X1D

25X1D

City, Installation	Coordinates	l WAC	Installatio	
City, Installation	Coolemates		BE	NPIC
NZHERO-SUDZHENSK COMPLEX_	5605N 08601E	Ø158	25X1A	7
NO APPARENT CHANGE SINCE		·		
OGUCHANY AREA CONSTRUCTION SITE NO APPARENT CHANGE SINCE	5825N Ø982ØE	Ø159		18
IZHNEUDINSK COMPLEX IDENTIFICATION ONLY.	5454N Ø99Ø3E	Ø16Ø	e de la companya de l	2
IDENTIFICATION ONLY.	MMSSMM 4 14.	Ø16Ø		21
IDENTIFICATION ONLY.	5454N Ø99Ø3E 5342N Ø8748E	Ø161		21
MYSKI COMPLEX	5454N Ø99Ø3E			

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	City, Installation	City, Installation Coordinates WAG		WAC Installation	
		Coordinates	- "^	BE	NPIC
	ABAKAN TO TAYSHET, RAILROAD U/C RAILROAD LINE EXTENDS SE FROM ABAKAN TO 53-37N Ø91-45E WHERE IT TURNS NE TO 53-41N Ø92-Ø5E, EDGE OF PHOTOGRAPHY. LINE PROBABLY STILL UNDER CONSTRUCTION.	5343N Ø9126E	Ø161		1-B
)	We have an entire to be a fact on the fact of the fact of			25X1A	
)	ABAKAN COMPLEX NO APPARENT CHANGE SINCE	5343N Ø9127E	Ø161		1
)					
)	ABAKAN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5345N Ø9123E	Ø161		1-A
)	ATRONAL I NONE OBSERVED.				
1	KURGANOVKA, MINING AREA IDENTIFICATION ONLY.	5535N Ø861ØE	0161		19
	TALMENKA AREA, RAIL LINE UNDER CONSTRUCTION SMALL PORTIONS OF RAIL LINE VISIBLE AT 53-45N Ø83-2ØE AND AT 53-37N Ø82-22E APPEAR OPERATIONAL.	5345N Ø8338E	Ø162		23
)	The state of the s	ů.			
)	CHULYM AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	5505N 08049E	Ø162		4-A
)					

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	"AC	BE	NPIC
•				25X1A	
25X1D 25X1D	NOVOSIBIRSK AIRFIELD W NO APPARENT CHANGE SINCE EXCEPT MOST OF 7,900 BY 260 FT E/W RUNWAY VISIBLE, SERVICEABLE. AIRCRAFT — TOTAL OF 27, INCLUDING	5500N 08240E	Ø162		8
25X1D	6 SMALL, 5 MEDIUM, AND 16 LARGE.				
25X1D	KOCHENEVO AIRFIELD IDENTIFICATION ONLY.	5502N 08215E	0162	and the second second	5
25X1D					
	NOVOSIBIRSK, ORDNANCE DEPOT IDENTIFICATION ONLY.	5511N Ø8259E	Ø162	7 3	7-1
25X1D	A This so to to to the minimum and the			Conservation .	
25X1D	NOVOSIBIRSK SAM SITE B-Ø1A NO APPARENT CHANGE SINCE	5516N Ø8259E	Ø162		7 - S
25X1D	branch the state of the state o				
	NOVOSIBIRSK AREA, POL STORAGE 15 NM NE OF NOVOSIBIRSK. CONSISTS OF 3 STORAGE AREAS, 2 CONTAINING 20 TANKS EACH AND ONE CONTAINING 23 TANKS. RAIL SERVED.	5511N Ø8316E	Ø162		7 - J

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	Cir. L. H.	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	E . William Burl Partur and Arman And Thomas and the cases see sees sees sees sees sees see			25X1A	
	PETROPAVLOVSK AIRFIELD •5 NM SOUTH OF PETROPAVLOVSK. APPROXIMATELY 3,750 X 250 FT NE/SW SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 37, JAN 59. AIRCRAFT NONE OBSERVED.	545ØN Ø691ØE	Ø163		6
25X1D	The second of th				
25X1D	PETROPAVLOVSK COMPLEX NO APPARENT CHANGE SINCE	5452N Ø69Ø7E	Ø163		7
25X1D	The state of the s				
25X1D	SUSLOVO AREA; POL STORAGE NO APPARENT CHANGE SINCE	5511N Ø6727E	Ø163		24
25X1D				is the the the the the	
25X1D	DZHETYGARA COMPLEX APPROXIMATELY 5 SQ MI IN AREA. LIGHT AND HEAVY INDUSTRIES. MINERAL PROCESSING FACILITIES UNDER CONSTRUCTION 3 NM NE AND 2 NM SOUTH OF TOWN. RAIL SERVED.	521ØN Ø6113E	0164		29
	DZHETYGARA: PROB ASBESTOS PLANT MINERAL PROCESSING FACILITIES INCLUDE PLANT 3 NM NE OF DZHETYGARA AND ANOTHER WITH SEVERAL RAIL SPURS 2 NM SOUTH OF DZHETYGARA: BOTH FACILITIES APPEAR UNDER CONSTRUCTION: BOTH ACTIVE:	5211N Ø612ØE	Ø164		29 - A

25X1D

25X1D 25X1D

25X1D

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25X1D 25X1D 25X1D

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NPIC/R-89/62

City, Installation	Coordinates	WAC		n Number
			BE	NPIC
the and series of the sufficient and the sufficient of the suffici				
NO APPARENT CHANGE SINCE	5257N Ø63Ø5E	Ø164		24
MANKARAGAY, STORAGE AREA ON SW EDGE OF AMANKARAGAY. APPROXIMATELY 24 STORAGE BUILDINGS IN WOODS AND ENCLOSED BY A FENCE AND FIRE-BREAK. SMALL SUPPORT AREA ON NORTHERN EDGE.	5225N Ø64Ø4E	Ø164	25X1A	42
RAIL SERVED.			i.e.	
AGNITOGORSK COMPLEX IDENTIFICATION ONLY.	5324N Ø59Ø5E	Ø164		15
EDOROVKA, AIRFIELD NO APPARENT CHANGE SINCE EXCEPT LANDING AREA UNSERVICEABLE.	5337N Ø6241E	0164		31-
SW EDGE OF KUSTANAY. THREE RUNWAYS 10,900 X 180 FT NNW/SSE GRADED EARTH, SERVICEABLE. 5,950 X 200 FT NW/SE PROBABLE GRADED EARTH, SERVICEABLE. 8,200 X 300 FT NNE/SSW PROBABLE GRADED EARTH, PROBABLY SERVICEABLE, RUNWAY WITH APPROACH ZONES TOTALS 13,500 FT. LISTED IN ASSOTW.	5313N Ø6332E	Ø164		11-

Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 15058-5T CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-89/62

	Cia. In-relletion	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D 25X1D	KUSTANAY COMPLEX NO APPARENT CHANGE SINCE	5313N Ø6338E	0164	25X1A	11
20,112				ê	
25X1D 25X1D	KUSTANAY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5314N Ø6335E	Ø164		11-B
20/10					
	TATYANOVKA, POSSIBLE DUMMY AIRFIELD 6 NM NE OF TATYANOVKA. 15,000 X 275 700 FT NE/SW RUNWAY. THIS IS POSSIBLY A MOCK-UP FOR RADAR SCORING OF SIMULATED BOMBINGS. A PROBABLE RADAR-TYPE BOMB SCORING TARGET IS LOCATED 2.5 NM SE OF THE RUNWAY. (PREVIOUSLY REPORTED IN NPIC/MCI-1/62 AS TATYANOVKA AREA, POSSIBLE AIRFIELD UNDER CONSTRUCTION.)	5331N Ø6451E	Ø164		41
25X1D				D-022	
25X1D	ZLATOUST SAM SITE B-33 NO APPARENT CHANGE SINCE	5524N Ø5925E	Ø164		22-C
25X1D	person to a proper prop	Ç-			
	KYSHTYM COMPLEX IDENTIFICATION ONLY.	5543N Ø6Ø33E	Ø164	6.1 19.2 19.2	12
25X1D	Commence of the second				
25X1D	KUNASHAK, PROBABLE HE STORAGE AREA NO APPARENT CHANGE SINCE	5539N Ø6139E	Ø164		34
25X1D	The first the second se				

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 CHESS RUFF

TOP SECRET CHESS RUFF CHESS RUFF

25X1D

25X1D

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25X1D 25X1D

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. 25X1D NPIC/R-89/62

City, Installation	Coordinates	WAC		tion Number	
			BE	NPIC	
the second control of					
CHUMLYAK AREA, PROB MUNITIONS STORAGE 2 NM SE OF CHUMLYAK. APPROXIMATELY 65 BUILDINGS, SECURED, RAIL— SERVED.	5517N Ø6244E	Ø164	25X1A	37	
KURGAN AIRFIELD	5524N Ø6457E	0164	or the	9	
13.5 NM WEST OF KURGAN. 8,900 X 2,560 FT NE/SW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 37, JAN 59. AIRCRAFT NONE OBSERVED.					
IKOVKA ORDNANCE DEPOT NO APPARENT CHANGE SINCE	5535N Ø6458E	Ø164		4	
TVERDYSH AREA, AMMUNITION STORAGE INSTALLATION NO APPARENT CHANGE SINCE	5543N Ø6442E	Ø164		40	
KURGAN COMPLEX NO APPARENT CHANGE SINCE	5526N Ø652ØE	Ø164		9-	
KOVKA AREA, SECURED STORAGE SITE U/C NO APPARENT CHANGE SINCE	5533N Ø65Ø7E	0164		4-	

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	Ch. L. H. H.	Coordinates			stallation Numbers	
	City, Installation	Coordinates	WAC .	BE	NPIC	
5)//5	e					
5X1D						
	Ex.					
E)/4B	CHAPAYEVSK AIRFIELD	5256N Ø4936E	0165	100	9-D	
5X1D	NO APPARENT CHANGE SINCE					
	LISTED IN ASSOTW, VOL 35, NOV 58.			0		
	AIRCRAFT NONE OBSERVED.			10		
5X1D			į.	(
				F		
	BEZENCHUK AIRFIELD	5258N Ø4922E	Ø165	*	4	
5X1D	NO APPARENT CHANGE SINCE					
	AIRCRAFT NONE OBSERVED.			200		
5X1D	AND COMPANY OF THE PROPERTY OF			2		
0/(10				P 15		
EV4D	CHAPAYEVSK COMPLEX	5259N Ø4943E	Ø165		9	
5X1D	NO APPARENT CHANGE SINCE					
X1D						
VID.						
		100				
	KUYBYSHEV SAM SITE B-20	5259N Ø5ØØØE	Ø165		18-Z1	
	IDENTIFICATION ONLY.					
5X1D			1			
	TOTSKOYE AIRFIELD	5229N Ø5247E	Ø165	2.0	29-D	
	ONE NM SE OF TOTSKOYE.			-		
	9,000 X 400 FT E/W SOD LANDING AREA, PROBA	BLY				
	SERVICEABLE. LISTED IN ASSOTW, VOL 37, JUL	61.		OFYLL		
	AIRCRAFT NONE OBSERVED.			25X1A		
5X1D						
5X1D	TOTSKOYE, MILITARY TRAINING AREA	5232N Ø525ØE	Ø165		29-C	
	NO APPARENT CHANGE SINCE					
5X1D					1	

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Numb		
	Chy, materials	Coordinates	"AC	BE	NPIC	
25X1D	December to a management of the second of th			25X1A		
25X1D	BUZULUK COMPLEX NO APPARENT CHANGE SINCE	5247N Ø5216E	Ø165	, 4. T	8	
25X1D	Making the frankling the					
25X1D	BUZULUK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5249N Ø5214E	Ø165		8 - A	
25X1D	Encountry of the amountment of the based of the street and the substitution of the amountment of the street and the street of th	ju i				
	SYZRAN, OIL RFY & SHALE DISTILLING PLANT IDENTIFICATION ONLY.	53Ø3N Ø4824E	Ø165		28-B	
25X1D						
25X1D	BATRAKI COMPLEX NO APPARENT CHANGE SINCE	531ØN Ø484ØE	Ø165		2	
25X1D	the second to the second of th					
25X1D	SYZRAN COMPLEX NO APPARENT CHANGE SINCE	5311N Ø4827E	0165		28	
25X1D	A TO THE STATE OF THE PROPERTY OF THE STATE					
25X1D	SYZRAN AIRFIELD NE NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5314N Ø4832E	Ø165		28-A	
25X1D						
25X1D	KUYBYSHEV OIL REFINERY NO 2 NO APPARENT CHANGE SINCE	53Ø5N Ø4951E	Ø165		18-N	
25X1D	The second of th					

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Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-5T CHESS RUFF

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Г			WAC	Installation Numbers		
L	City, Installation	Coordinates	WAC	BE	NPIC	
				25X1A		
K	UYBYSHEV SAM SITE C-29 IDENTIFICATION ONLY.	5321N Ø4925E	0165	grangers see yes	18-V	
	Annual to the contract which are the contract with the contract that the contract with the contract that the contract th			Milanu		
Z	HIGULEVSK DAM & POWER PLANT NO APPARENT CHANGE SINCE	5327N Ø4929E	0165		39	
	The second secon			The state of the s		
K	UYBYSHEV SAM SUPPORT FACILITY NO 2 IDENTIFICATION ONLY.	533ØN Ø4931E	Ø165		18 - Z8	
				A Tool Section		
K	UYBYSHEV SAM SITE D-31 IDENTIFICATION ONLY.	5331N Ø492ØE	0165	CONT.	18-Y	
K	UYBYSHEV SAM SITE C-32 IDENTIFICATION ONLY.	5331N 04939E	Ø165		18-0	
	Burner Prince, Africa Stronger and No. Section Stronger and Stronger and Stronger at Stronger and Stronger and					
K	URUMOCH ROCKET ENGINE TEST FACILITY NO APPARENT CHANGE SINCE	5331N Ø4949E	0165	4	38	
	EXCEPT CONSTRUCTION CONTINUING			(
	ON NEW TEST STAND.			2 2 2		
K	UYBYSHEV SAM SITE D-32	5338N Ø492ØE	0165		18-23	
	IDENTIFICATION ONLY.			1 1 2 2 3		
K	CUYBYSHEV SAM SITE B-13	53Ø2N Ø5Ø26E	0165		18-Z5	
	IDENTIFICATION ONLY.					

		Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
				25X1A	
25X1D	KUYBYSHEV OIL REFINERY NO 3 NO SIGNIFICANT CHANGE SINCE	5306N 05003E	0165	L mail	18-N1
25X1D					10-6
25X1D	KUYBYSHEV/KRYAZH AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 8 POSSIBLE SMALL AIRCRAFT OBSERVED.	5307N 05006E	Ø165		18 - C
25X1D					.
	BOBROVKA AIRFIELD 1.6 NM EAST OF BOBROVKA. 7,600 BY 200 FT NE/SW CONCRETE RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 37, JUN 60. AIRCRAFT NONE OBSERVED.	5309N 05042E	Ø165		5
25X1D	The proof of the property and an emergence of the proof o	5312N Ø5ØØ6E	Ø165		18
25X1D	KUYBYSHEV COMPLEX APPROXIMATELY 50 SQ MI IN AREA. LARGE INDUSTRIAL, MILITARY AND TRANSPORTATION CENTER, RAIL SERVED.				
05)/45	KUYBYSHEV/BEZYMYANKA AIRFIELD	5313N Ø5019E	Ø165		18-B
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT 4 LARGE SWEPT-WING.				
25X1D		5314N Ø5Ø22E	Ø165		18-D
25X1D	KUYBYSHEV/SMYSHLAYEVKA AIREIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5314N 05022E	0103		,,,
25X1D					

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	, "AC	BE	NPIC
				25X1A	
	KUYBYSHEV SAM SUPPORT FACILITY NO 1 IDENTIFICATION ONLY.	5317N Ø5Ø17E	0165	4 AL - A1	18 - Z7
25X1D				T.A.	
	KUYBYSHEV, EXPLOSIVES STORAGE INSTALLATION IDENTIFICATION ONLY.	5318N Ø5Ø21E	Ø165	We to	18-0
25X1D	A REAL PROPERTY OF THE PROPERT		į		
	KUYBYSHEV SAM SITE B-Ø7 IDENTIFICATION ONLY.	5318N Ø5Ø34E	Ø165	- Acres	18 - Z6
25X1D	Performance for the contraction of the contraction	0.00		1.1	
	KRASNAYA GLINKA AC ENGINE EXPMT PLANT NO 2 IDENTIFICATION ONLY.	532ØN Ø5Ø12E	Ø165		17 - A
25X1D	For the former of the first the property of the second of				
25X1D	KURUMOCH AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 5 POSSIBLE TRANSPORTS.	5330N 05007E	0165	X 50	38 - A
25X1D	ATRCRAFT — 5 POSSIBLE TRANSPORTS			Aces A	
	KUYBYSHEV SAM SITE C-02	5331N Ø5Ø16E	Ø165		18-x
25X1D	IDENTIFICATION ONLY.			T.	
	ACCOUNTS OF A SOCIETY OF A SOCI			1	
25X1D	KROTOVKA, POL STORAGE NO APPARENT CHANGE SINCE	5316N Ø5111E	0165	28	41
25X1D	Dec v in dimension				
		V		47 5	
25X1D	KINEL-CHERKASSY AIRFIELD 2.5 NM EAST OF KINEL-CHERKASSY.	5328N Ø5134E	Ø165	Age 1	16
25/10	NO APPARENT CHANGE SINCE				45
	AIRCRAFT NONE OBSERVED.				-

TOP SECRET CHESS RUFF CHESS RUFF NPIC/R-89/62

		6 1: .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
25X1D 25X1D	BUGURUSLAN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 17 SMALL AIRCRAFT.	5336N Ø5226E	Ø165	4	7
25/10	SALAVAT PETROLEUM REFINERY IN SALAVAT. PETROLEUM REFINERY WITH APPROXIMATELY 100 POL TANKS AND OPEN CRUDE OIL STORAGE. HOUSING AREA ON SOUTH EDGE OF REFINERY.	5324N Ø5554E	Ø165	N N N N N N N N N N N N N N N N N N N	26
25X1D	RAIL SERVED.		m 2 4 5	; ;; ; ;; ;; ;;	27
25X1D	STERLITAMAK COMPLEX APPROXIMATELY 9 SQ MI IN AREA. PRIMARILY INDUSTRIAL. RAIL SERVED.	5337N Ø5557E	Ø165		
25X1D	STERLITAMAK SAM SUPPORT FACILITY 4.5 NM NW OF STERLITAMAK, AT 53-39-25N Ø55-49-55E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0165-15A, 1ST ED, SEP 58.	5339N Ø5549E	Ø165		27-6
25X1D	STERLITAMAK SAM SITE 21.5 NM NNW OF STERLITAMAK, AT 53-58-30N 055-50-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0165-15A, 1ST ED, SEP 58.	5358N Ø555ØE	Ø165		27 - B
	KRASNYY GULYAY AIRFIELD 18 NM SOUTH OF ULYANOVSK.	5400N 04818E	Ø165		44

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	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X1D	3,300 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58 AIRCRAFT NONE OBSERVED.			25X1A	
25X1D	ULYANOVSK SOUTHWEST AIRFIELD NO APPARENT CHANGE SINCE	5416N Ø4814E	Ø165	, e e	32-A
25X1D	AIRCRAFT 17 MEDIUM STRAIGHT-WING AIRCRAFT.				
25X1D	THE PERSON OF RAIGHT WING ATREMATING				
25X1D	ULYANOVSK COMPLEX NO APPARENT CHANGE SINCE	5419N Ø4825E	0165	A Report of the second	31
25X1D				1.34	
25X2					the same of the same of
25X1D	BELEBEY, PROBABLE MUNITIONS STORAGE NO APPARENT CHANGE SINCE	5405N 05407E	0165		3 - C
25X1D	The state of the s				
	DAVLEKANOVO AIRFIELD 5 NM NW OF DAVLEKANOVO. 4,000 BY 4,000 FT SOD FIELD, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60	5415N Ø5458E	Ø165		11
25X1D	UFA COMPLEX	5443N Ø5558E	Ø165		30
	APPROXIMATELY 20 SQ MI IN AREA. LARGE INDUSTRIAL, OIL AND TRANSPORTATION				

TOP SECRET CHESS RUFF | NPIC/R-89/62

	6 11	WAC	Installatio	
City, Installation	Coordinates	WAC	BE	NPIC
CENTER			25X1A	
FA SAM SITE B-31 15 NM NW OF UFA AT 54-52-25N Ø55-36-ØØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0165-10A, 1ST ED, SEP 58.	5452N Ø5536E	Ø165		3Ø - C
			77.46	in the state of th
FA SAM SITE R=17	5430N Ø56Ø2E	Ø165	*	30-0
FA SAM SITE B-17 13 NM SOUTH OF UFA AT 54-30-45N 056-02-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0165-10A, 1ST ED, SEP 58.	543ØN Ø56Ø2E	Ø165		3Ø-0
13 NM SOUTH OF UFA AT 54-30-45N 036-02-006. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0165-10A, 1ST ED, SEP 58.	5430N Ø56Ø2E			30-D
13 NM SOUTH OF UFA AT 54-30-45N 030-02-000. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0165-10A, 1ST ED, SEP 58. UFA AIRFIELD NE EDGE OF UFA. 5,000 BY 250 FT ENE/WSW NATURAL SURFACE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37 NOV 58.	5445N Ø56ØØE			
NEWLY IDENTIFIED COMPLETED SA-2 SAM SITES USATC 200-0165-10A, 1ST ED, SEP 58. USATC 200-0165-10A, 1ST ED, SEP 58. UFA AIRFIELD NE EDGE OF UFA. 5,000 BY 250 FT ENE/WSW NATURAL SURFACE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37	5445N Ø56ØØE			

25X1D

25X1D

25X1D

25X1D

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UFA, PETROLEUM REFINERIES NORTH EDGE OF UFA. 2 LARGE REFINING AREAS COVERING APPROXIMATELY 15 SQ MI CONTAIN AT LEAST 200 STORAGE TANKS. EXTENSIVE REFINING EQUIPMENT, OPEN CRUDE OIL STORAGE AND ASSOCIATED STORAGE AREAS LOCATED AROUND THE REFINERY, RAIL SERVED. SMALL UNIDENTIFIED SECURED AREA LOCATED ONE NM NORTH OF REFINERY. ULU-TELYAK AREA, SECURED STORAGE AREA 4.5 NM SSW OF ULU-TELYAK. APPROXIMATELY 75 BUILDINGS, RAIL SERVED BY 2 MAIN SPURS. SUPPORT AREA ON SW EDGE OF SECURED STORAGE AREA. 25X1D ZELENDODLSK COMPLEX NO APPARENT CHANGE SINCE KAZAN, ROCKET ENGINE TEST FACILITY DENTIFICATION ONLY. KAZAN SAM SITE B-30 NO APPARENT CHANGE SINCE 5553N 04848E 0165 14-0		City, Installation	Coordinates	WAC	Installatio	on Numbers	
NORTH EDGE OF UFA. 2 LARGE REFINING AREAS COVERING APPROXIMATELY 15 SQ MI CONTAIN AT LEAST 200 STORAGE TANKS. EXTENSIVE REFINING EQUIPMENT, OPEN CRUDE OIL STORAGE AND ASSOCIATED STORAGE AREAS LOCATED AROUND THE REFINERY. RAIL SERVED. SMALL UNIDENTIFIED SECURED AREA LOCATED ONE NM NORTH OF REFINERY. ULU—TELYAK AREA, SECURED STORAGE AREA 4.5 NM SSW OF ULU—TELYAK. APPROXIMATELY 75 BUILDINGS, RAIL SERVED BY 2 MAIN SPURS. SUPPORT AREA ON SW EDGE OF SECURED STORAGE AREA. 25X1D ZELENODOLSK COMPLEX NO APPARENT CHANGE SINCE KAZAN. ROCKET ENGINE TEST FACILITY 1DENTIFICATION ONLY. KAZAN SAM SITE B-30 NO APPARENT CHANGE SINCE 5553N 04848E 0165 14-01			Coordinates	WAC	BE	NPIC	
ULU-TELYAK AREA, SECURED STORAGE AREA 4.5 NM SSW OF ULU-TELYAK. APPROXIMATELY 75 BUILDINGS, RAIL SERVED BY 2 MAIN SPURS. SUPPORT AREA ON SW EDGE OF SECURED STORAGE AREA. 25X1D ZELENODOLSK COMPLEX NO APPARENT CHANGE SINCE KAZAN, ROCKET ENGINE TEST FACILITY IDENTIFICATION ONLY. EXAMAN SITE B-30 NO APPARENT CHANGE SINCE S553N 04848E 0165 14-0		NORTH EDGE OF UFA. 2 LARGE REFINING AREAS COVERING APPROXIMATELY 15 SQ MI CONTAIN AT LEAST 200 STORAGE TANKS. EXTENSIVE REFINING EQUIPMENT, OPEN CRUDE OIL STORAGE AND ASSOCIATED STORAGE AREAS LOCATED AROUND THE REFINERY. RAIL SERVED. SMALL UNIDENTIFIED		Ø165		3Ø-B	
4.5 NM SSW OF ULU-TELYAK. APPROXIMATELY 75 BUILDINGS, RAIL SERVED BY 2 MAIN SPURS. SUPPORT AREA ON SW EDGE 25X1D ZELENODOLSK COMPLEX NO APPARENT CHANGE SINCE KAZAN, ROCKET ENGINE TEST FACILITY IDENTIFICATION ONLY. KAZAN SAM SITE B-30 NO APPARENT CHANGE SINCE 5553N 04848E 0165 14-0	25X1D	THE					
25X1D NO APPARENT CHANGE SINCE KAZAN; ROCKET ENGINE TEST FACILITY 1DENTIFICATION ONLY. KAZAN SAM SITE B-30 NO APPARENT CHANGE SINCE 5553N 04848E 0165	25X1D	4.5 NM SSW OF ULU-TELYAK. APPROXIMATELY 75 BUILDINGS, RAIL SERVED BY 2 MAIN SPURS. SUPPORT AREA ON SW EDGE	5452N Ø5652E	Ø165	25X1A	36	
25X1D KAZAN ROCKET ENGINE TEST FACILITY 1DENTIFICATION ONLY. S552N Ø4859E Ø165 14-B1 25X1D KAZAN SAM SITE B-3Ø NO APPARENT CHANGE SINCE 5553N Ø4848E Ø165	05V4D		555ØN Ø4829E	Ø165	Care to	34	
25X1D IDENTIFICATION ONLY. KAZAN SAM SITE B-30 NO APPARENT CHANGE SINCE 14-0		NO APPARENT CHANGE SINCE			COMPANIES AND AND AND AND		
25X1D KAZAN SAM SITE B-30 NO APPARENT CHANGE SINCE 15553N 04848E 0165		KAZAN ROCKET ENGINE TEST FACILITY	5552N Ø4859E	0165	1	14-B1	
NO APPARENT CHANGE SINCE	25X1D	IDENTIFICATION ONLY.	_		Question and a second		
25X1D	25X1D		5553N Ø4848E	Ø165	All Comments	14-0	
	25X1D	Contract of the contract of th					

TOP SECRET CHESS RUFF

25X1D

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25X1D

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City, Installation	Coordinates WAC		Installation Numbers		
City, installation	Coordinates	- ""	BE	NPIC	
HIKOLSKIY AIRFIELD SITE 6.5 NM NW OF KAZAN. 6.600 X 860 FT N/S SOD LANDING AREA.	5553N Ø4859E	Ø165		15-B	
UNSERVICEABLE. APPEARS TO BE UNDER CULTIVATION. NOT LISTED IN ASSOTW.			25X1A		
(AZAN AIRFIELD 3 NM ESE OF KAZAN. 3,400 X 250 FT NNE/SSW PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. 3,400 X 250 FT NW/SE PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. 4,000 X 300 FT NNW/SSE, AUXILIAR' SOD LANDING STRIP, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT 13 UNIDENTIFIED AIRCRAFT OBSERVED.		Ø165		15	
CAZAN COMPLEX APPROXIMATELY 70 SQ MI IN AREA. CONTAINS NUMEROUS INDUSTRIAL INSTALLATIONS INCLUDING SYNTHETIC RUBBER, EXPLOSIVES, AIRCRAFT ENGINE, AND AIRFRAME PLANTS. RIVER PORT AND RAIL FACILITIES.	5547N Ø49Ø8E	Ø165	ar des transcentente de destructions	14	
CAZAN SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5548N Ø4913E	Ø165	Political Control of the Control of	14-P	

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	"AC	BE	NPIC
25X1D	KAZAN SAM SITE B-Ø8 NO APPARENT CHANGE SINCE	5549N Ø4927E	Ø165	25X1A	14-N
25X1D	A STATE WOLLD AND WASHINGTON OF THE				
	KAZAN AIRFIELD NW NW SECTION OF KAZAN. 3,610 X 2,940 FT N/S SOD LANDING AREA, SERVICEABLE. FLYAWAY FIELD FOR ADJACENT HELICOPTER PLANT. A LARGE ASSEMBLY BUILDING	5551N Ø49Ø2E	0165	100 p. 10	14-M
25X1D	HAS BEEN ADDED TO THE PLANT SINCE			est.	
25X1D	DEC 58.				
25X1D				Mt.	
25X1D	KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING.	5552N Ø49Ø8E	0165		14 - H
25X1D	As the the terminal property of Architecture the terminal property of t			,	
	KAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED.	5553N Ø4913E	Ø165		14-F
25X1D	1. The Director of the John John Land March March Park Contraction of the Contract C				
25X1D	KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE	5554N Ø4916E	Ø165		14-R
25X1D	Called a few at Affilia Age of the				

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
	City, historian	Coordinates	"AC	BE	NPIC
25X1D	🏸 ुरू है। जो हो				
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	Learn services and a service services and a service se				
	BONDYUZHSKIY KARPOV CHEMICAL PLANT	5554N Ø5218E	Ø165		35
5X1D	NO APPARENT CHANGE SINCE			1	
5X1D	PIAM PROSE COME OF THE PARTY OF			4	
אואס				8	
	PAVLOVKA, HYDRO POWER PLANT ON UFA RIVER APPROXIMATELY 54 NM NNW OF UFA.	5524N Ø5634E	0165	0 A N	5Ø
	POWER PLANT LOCATED AT DAM WITH SWITCHING YARD				
	DOWNSTREAM. 2 POWER TRACES TOWARD UFA PLUS		1	444	
	POWER TRACES TO THE SOUTH.				
25X1D	The state of the s			1	
LOXIID	USMAN AIRFIELD	5201N 03939E	0166		32
	2.5 NM SW OF USMAN.	320111 007074		T.	
	10,000 X 2,250 FT WNW/ESE SOD LANDING AREA,			re to	
	SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT NONE OBSERVED.			7	
25X1D					
	GRYAZI AIRFIELD SOUTH	5225N Ø3953E	0166		7-A
	4.2 NM SSW OF GRYAZI.			8	
	APPROXIMATELY 6,800 X 150 FT NE/SW			1	
	PREPARED SURFACE RUNWAY, POSSIBLY SERVICEABLE. LISTED IN ASSOTW, VOL 35, MAY 61				
	AIRCRAFT NONE OBSERVED.				
25X1D				9	
	LIPETSK AIRFIELD	5237N Ø3933E	0166	t.	11-B
	ONE NM NW OF LIPETSK.			25X1A	

1Ø1 TOP SECRET CHESS RUFF
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	Cia. Ia-ll-ti	C -1:	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.			25.74.4	
25X1D	Selective and removed to the address of the term of the properties and the selection of the second selection of the selection of the second selection of the selection of the			25X1A	
	LIPETSK COMPLEX 24 SQ MI IN AREA. PRIMARILY INDUSTRIAL. CONTAINING AN IRON AND STEEL PLANT. A TRACTOR FACTORY AND AN AMMUNITION DEPOT. LIMESTONE QUARRIES AND MINES SURROUND COMPLEX.	5237N Ø3936E	Ø166		11 - A
25X1D	A promise to the second part to				
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT	5238N Ø3928E	Ø166	and the state of t	11
25X1D	OBSERVED.			0	
	NIKIFOROVKA AIRFIELD JUST ENE OF NIKIFOROVKA. APPROXIMATELY 6,600 X 4,800 FT NW/SE SOD LANDING AREA, PROBABLY SERVICEABLE. FIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 35, NOV 58.	5253N Ø4Ø5ØE	Ø166		16
25X1D				24(22)(22)44	:
25X1D 25X1D 25X1D	MICHURINSK AIRFIELD NO APPARENT CHANGE SINCE EXCEPT RUNWAY IS SERVICEABLE.	5256N Ø4Ø31E	Ø166	\$204@\$@#OP##	13
23/10	TAMBOV REGIONAL MIL STG INSTALL SAM SITE 11 NM SSE OF TAMBOV REGIONAL MILITARY STORAGE INSTALLATION AT 52-17-30N 041-38-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0166-22A, 2D ED, APR 60.	5217N Ø4138E	Ø166		31 - G

25X1D

25X2

25X2

25X1D

25X2

25X1D

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City, Installation	Coordinates	WAC		on Numbers
			BE	NPIC
e the state of the state of the graph of the district of the state of			25X1A	
TAMBOV REGIONAL MILITARY STORAGE INSTALLATION 16.5 NM SOUTH OF TAMBOV. SECURED PENTAGON—SHAPED AREA COVERING 400—500 ACRES. APPROXIMATELY 24 STORAGE BUILDINGS SERVED BY A MAIN RAIL TRENCH SYSTEM. 12 OTHER STORAGE BUILDINGS, PROBABLY NOT RAIL—SERVED, AND 3 LARGE REVETTED STORAGE BUILDINGS ON RAILSPUR ALONG THE NE SIDE OF THE PENTAGON. TWO LARGE BUILDINGS CENTRALLY LOCATED WITHIN STORAGE AREA.	5222N Ø4127E	Ø166		31 - -D
TAMBOV AREA, PROBABLE MILITARY TRAINING AREA 6.5 NM ESE OF TAMBOV. APPROXIMATELY 36 SQ MI IN AREA. POSSIBLE FIRING RANGE, NUMEROUS EARTH SCARS AND SEVERAL POSSIBLE BIVOUAC AREAS.	5236N Ø4137E	Ø166		31~E
And the second of the second o				

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		`	WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	TAMBOV REGIONAL MIL STGE INSTALL SAM SITE 14.5 NM NNW OF TAMBOV REGIONAL MILITARY STORAGE INSTALLATION AT 52-40-00N 041-17-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	524ØN Ø4117E	Ø166	25X1A	31 - H
25X1D	USATC 200-0166-22A, 2D ED, APR 60.				
20/(15	with a first of the the first of an other work of common amount of				
	TAMBOV REG MIL STGE INST PROB SAM SUPPORT FAC 12.5 NM NORTH OF TAMBOV REGIONAL MILITARY STORAGE AREA AT 52-40-35N 041-27-20E. NEWLY IDENTIFIED PROBABLE SAM SUPPORT FACILITY. USATC 200-0166-22A, 2D ED, APR 60.	524ØN Ø4127E	Ø166		31 - F
25X1D					
25X1D	TAMBOV AIRFIELD JUST WEST OF TAMBOV. 6,680 BY 300 FT NNW/SSE CONCRETE RUNWAY. SERVICEABLE. THE NNW/SSE GRADED EARTH RUNWAY. OBSERVED ON APPEARS ABANDONED. LISTED IN ASSOLW. VOL 35, MAY 60. AIRCRAFT APPROXIMATELY 183 SMALL AIRCRAFT.	5242N Ø4122E	Ø166		31
25X1D	LAND THE BURE BURE TO SELECT THE BURE TO SELECT THE SEL				
25X1D	TAMBOV COMPLEX APPROXIMATELY 20 SQ MI IN AREA. CONTAINS CHEMICAL PLANTS, RAILROAD YARDS AND SHOPS, SEVERAL UNIDENTIFIED INDUSTRIES, AND A MILITARY TRAINING AREA.	5243N Ø4127E	Ø166		31 - B

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	City, Installation	Coordinates	WAC		on Numbers
			-	BE	NPIC
25X1D	For the first th			25X1A	
25X1D	TAMBOV/DONSKOYE AIRFIELD APPROXIMATELY 3 NM NNE OF TAMBOV, JUST NORTH OF DONSKOYE. NO APPARENT CHANGE SINCE AIRCRAFT 6 SMALL POSSIBLE AIRCRAFT,	52 47 N Ø4128E	Ø166	The second second	31-A
25X1D				eggi an markin	
	KIRSANOV AIRFIELD 2 NM NW OF KIRSANOV. 3,280 X 250 FT N/S CONCRETE RUNWAY, APPEARS UNSERVICEABLE. SOD LANDING STRIP 8,000 X 400 FT NNW/SSE JUST WEST OF THE RUNWAY, APPEARS TO BE IN USE. LISTED IN ASSOTW, VOL 35, JAN 59. AIRCRAFT - NONE OBSERVED.	5240N 04241E	0166	A Commence of the commence of	9
25X1D	Contract to the contract the manufacture of				
	RTISHCHEVO AIRFIELD 1.5 NM NW OF RTISHCHEVO. 5,500 X 5,500 FT SOD LANDING AREA; SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59 AIRFIELD - NONE OBSERVED.	5216N Ø4345E	Ø166		19
25X1D	* Charles and Charles and Charles Decrebed the Charles and Charles	A.			
	RTISHCHEVO AREA AIRFIELD 8 NM ENE OF RTISHCHEVO. 3,250 X 265 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. NOT IN ASSOTW. AIRCRAFT NONE OBSERVED.	5218N Ø4359E	Ø166		19 - A
25X1D					

25X1D

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25X1D

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	6 1:	WAC	Installatio	n Number
City, Installation	Coordinates	WAC	BE	NPIC
SERDOBSK AIRFIELD 3 NM NW OF SERDOBSK. 6,000 X 2,000 FT NE/SW SOD LANDING AREA, UNSERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59.	5229N Ø4415E	Ø166	25X1A	25
AIRCRAFT NONE OBSERVED. SERDOBSK AIRFIELD SITE 1.8 NM SE OF SERDOBSK. DRAINAGE PATTERN ACROSS AIRFIELD SITE.	5229N Ø4416E	Ø166		25
MAZANOVKA AREA; AMMUNITION STORAGE 4 NM NW OF MAZANOVKA; 64 STORAGE BUILDINGS; SOME BUNKERED; AND 2 LARGE TRANSIT SHEDS.	523ØN Ø44Ø7E	0166		57
SKRYABINO AMMUNITION DEPOT 6 NM NE OF KOLYSHLEY. SECURED: RAIL-SERVED DEPOT CONTAINING APPROXIMATELY 50 STORAGE BUILDINGS.	5246N Ø4434E	0166		30
BARANOVKA AIRFIELD 1.7 NM NE OF BARANOVKA. 7.600 X 450 FT ENE/WSW GRADED EARTH/SOD RUNWAY, AND 6,600 X 260 FT ENE/WSW CONCRETE/ ASPHALT RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 61. AIRCRAFT — 6 MEDIUM AIRCRAFT, AND 12 SMALL AIRCRAFT OBSERVED.	52Ø8N Ø4658E	Ø166		4

25X1D

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25X1D

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City, Installation	Coordinates	WAC		n Numbers
	Coordinates	"AC	BE	NPIC
VOLSK COMPLEX IDENTIFICATION ONLY.	5202N 04723E	Ø166	25X1A	33
BALAKOVO SHIPYARD KARAVANKA NO APPARENT CHANGE SINCE	5203N 04746E	Ø166		3
BALAKOVO, POWER PLANT AND DAM U/C IDENTIFICATION ONLY.	5203N 04746E	0166		3-A
аррепентерация	erri Aprila en en en en en envertere.	11.11		4.
RYAZHSK AMMUNITION DEPOT NORTHWEST 8 NM WNW OF RYAZHSK. 'SECURED, RAIL-SERVED INSTALLATION CONTAINING APPROXIMATELY 60 BUILDINGS.	5344N Ø395ØE	Ø166		21
BOGOYAVLENSKOYE AIRFIELD JUST NE OF BOGOYAVLENSKOYE. 10,000 X 5,000 FT NNE/SSW SOD LANDING AREA, SERVICEABLE, BUT APPEARS INACTIVE. LISTED IN ASSOTW, VOL 35, MAY 61. AIRCRAFT NONE OBSERVED.	5318N Ø4Ø19E	Ø166		6

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	City, Installation	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	"AC	BE	NPIC
				25X1A	
	MORSHANSK AIRFIELD	5326N Ø4143E	0166	100	14
05745	2 NM WEST OF MORSHANSK.			0 1	100
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT PASS D8 40 POSSIBLE SMALL				
	AIRCRAFT PASS DO TO POSSIBLE SMALL				
25X1A	30 SMALL UNIDENTIFIED AIRCRAFT.			T.	
	and the second second second second			100	
25X1D	#4000 #4000			1 1 1	1.0
		The Dr. Attraction of the St	e. Month sports		77'00 a y
25X1D					
					-1 es)
	PENZA SAM SITE B-26	53Ø8N Ø4441E	0166	·	17-H
	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E.	53Ø8N Ø4441E	0166		17-H
		53Ø8N Ø4441E	0166		17-н
25X1D	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A.	53Ø8N Ø4441E	0166		17-H
25X1D	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58.				
25X1D	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD	53Ø8N Ø4441E 5312N Ø44Ø5E	Ø166		17-H
25X1D	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD JUST NE OF KAMENKA.				
25X1D	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD JUST NE OF KAMENKA. LANDING AREA APPEARS UNSERVICEABLE. AIRFIELD BOUNDARIES NO LONGER DISCERNIBLE. LISTED IN				
	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD JUST NE OF KAMENKA. LANDING AREA APPEARS UNSERVICEABLE. AIRFIELD			u mara kalendarakan dabatan kalendarakan kalendarak	
25X1D 25X1D	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD JUST NE OF KAMENKA. LANDING AREA APPEARS UNSERVICEABLE. AIRFIELD BOUNDARIES NO LONGER DISCERNIBLE. LISTED IN				
	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD JUST NE OF KAMENKA. LANDING AREA APPEARS UNSERVICEABLE. AIRFIELD BOUNDARIES NO LONGER DISCERNIBLE. LISTED IN ASSOTW, VOL 35, DEC 59.				8 .
	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD JUST NE OF KAMENKA. LANDING AREA APPEARS UNSERVICEABLE. AIRFIELD BOUNDARIES NO LONGER DISCERNIBLE. LISTED IN ASSOTW, VOL 35, DEC 59. PENZA SAM SUPPORT FACILITY 2.5 NM WEST OF PENZA AT 53-12-00N 044-56-30E.	5312N Ø44Ø5E 5312N Ø4456E	Ø166	u una esta productiva de los estados estados en los estados estados estados estados estados en los estados en l	8 .
	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD JUST NE OF KAMENKA. LANDING AREA APPEARS UNSERVICEABLE. AIRFIELD BOUNDARIES NO LONGER DISCERNIBLE. LISTED IN ASSOTW, VOL 35, DEC 59. PENZA SAM SUPPORT FACILITY 2.5 NM WEST OF PENZA AT 53-12-00N 044-56-30E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT	5312N Ø44Ø5E 5312N Ø4456E	Ø166	u luuras kalkalkalkalka tokkoubaksi tokkalkalkalkalkalkalkalkalkalkalkalkalkal	8 .
	12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58. KAMENKA AIRFIELD JUST NE OF KAMENKA. LANDING AREA APPEARS UNSERVICEABLE. AIRFIELD BOUNDARIES NO LONGER DISCERNIBLE. LISTED IN ASSOTW, VOL 35, DEC 59. PENZA SAM SUPPORT FACILITY 2.5 NM WEST OF PENZA AT 53-12-00N 044-56-30E.	5312N Ø44Ø5E 5312N Ø4456E	Ø166		8 .

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City, Installation	Coordinates	WAC	Installatio	
		-	8E	NPI
PENZA AIRFIELD SOUTH NO APPARENT CHANGE SINCE AIRCRAFT 4 MEDIUM STRAIGHT-WING AIRCRAFT SMALL POSSIBLE AIRCRAFT OBSERVED	5307N 04501E	Ø166	25X1A	17
PENZA AIR FORCE DEPOT LEONIDOVKA	53Ø7N Ø4515E	Ø166		17=
10 NM SE OF PENZA. SECURED, RAIL SERVED AREA CONTAINING APPROXIMATELY 70 STORAGE BUILDINGS.		2200		*:-
PENZA AREA, INDUSTRIAL INSTALLATIONS	531ØN Ø451ØE	0166		17-
NO SIGNIFICANT CHANGE SINCE				
PENZA COMPLEX NO APPARENT CHANGE SINCE	5312N 04501E	Ø166		17-
PENZA ARMY BARRACKS & TRAINING AREA LOPATKA NO SIGNIFICANT CHANGE SINCE	5313N Ø4511E	Ø166		17=
The second contribution of the second contributi				

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			WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	PENZA PETROLEUM STORAGE SELIKSA 7 NM EAST OF PENZA. SECURED, RAIL SERVED STORAGE AREA CONTAINING 54 TANKS.	5313N Ø4512E	Ø166	25X1A	17-E
25X1D	the section of the se		77.6	7 7 111	17=I
25X1D	PENZA SAM SITE 8-08 18.5 NM ENE OF PENZA AT 53-16-40N 045-31-00E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58.	5316N Ø4531E	Ø166	P 5	1,-1
25X1D 25X1D	KUZNETSK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT - NONE OBSERVED	T53Ø6N Ø4636E	Ø166		10
25X1D					
25X1D	RYAZAN AIRFIELD 1.5 NM SW OF RYAZAN. VISIBLE PORTION OF SOD FIELD APPEARS SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59 AIRCRAFT NONE OBSERVED.	5436N 03943E	Ø166		20 - -C

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City, Installation	Coordinates	WAC	BE	NPIC	
RYAZAN COMPLEXIDENTIFICATION ONLY.	5437N Ø3944E	Ø166	25X1A	20	
RYAZAN/DYAGILEVO AIRFIELD IDENTIFICATION ONLY. AIRCRAFT - 3 POSSIBLE AIRCRAFT VISIBLE THROUGH CLOUDS.	5439N Ø3935E	Ø166		20∞£	
LUKHOVITSY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5454N Ø39ØØE	Ø166		12	
CHUCHKOVO AIRFIELD 2.2 NM SE OF CHUCHKOVO. APPROXIMATELY 6.000 X 130 FT NNW/SSE PREPARED SURFACE RUNWAY, SERVICEABLE.	5414N Ø413ØE	Ø166		43~	
LISTED IN ASSOTW, VOL 35, MAY 60. AIRCRAFT — NONE OBSERVED. CHUCHKOVO AMMUNITION DEPOT NO APPARENT CHANGE SINCE	5421N Ø4121E	Ø166	* * *	43	
NO APPARENT CHANGE STREET					

25X1D

25X1D

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coolamates	"AC	BE	NPIC
25X1D	SÁSOVO AIRFIELD NO APPARENT CHANGE SINCE	5421N Ø4158E	Ø 166	25X1A	37 - A
25X1D	AIRCRAFT - 15 STRAIGHT-WING AIRCRAFT, AND 3 ROWS OF SMALL, UNIDENTIFIED OBJECTS (POSSIBLY AIRCRAFT).			Section (
25X1D					
25X1D	TEMNIKOV, TRAPEZOIDAL RADAR SITE NO APPARENT CHANGE SINCE	5431N Ø4249E	Ø166		44
25X1D	EXCEPT POSSIBLE CROSSOUT OR BARLOCK RADAR IS NOW COMPLETED AND IN POSITION.				
5X1D	The state of the s				
5X1D	SAROVA SAM SITE B-17 NO APPARENT CHANGE SINCE	5445N Ø4325E	Ø166		23-E
5X1D	The second secon				
5X1D	SAROVA SAM SITE B-24 NO APPARENT CHANGE SINCE	5448N Ø43Ø2E	Ø166		23-B
5X1D		(
5X1D	SAROVA SAM SITE A-25 NO APPARENT CHANGE SINCE	5451N Ø43Ø7E	Ø166		23-F
5X1D					

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25X2

25X1D

25X1D

25X1D

25X1D

25X1D

Installation Numbers City, Installation Coordinates WAC 5455N Ø4315E SAROVA SAM SUPPORT FACILITY 23-G NO APPARENT CHANGE SINCE SAROVA SAM SITE A-36 5458N Ø4318E Ø166 23-C NO APPARENT CHANGE SINCE 5448N Ø4634E ALATYR AREA, STORAGE DEPOT Ø166 1-A 2.5 NM SOUTH OF ALATYR. 14 LARGE AND NUMEROUS SMALL BUILDINGS. ALATYR ORDNANCE DEPOT IN WESTERN SECTION OF ALATYR. 545ØN Ø4632E Ø166 1

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25X1A

		C !: .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	CONTAINS 12 LARGE AND SEVERAL SMALL BUILDINGS. RAIL SERVED. ALATYR AREA. STORAGE DEPOT SE EDGE OF ALATYR. RAIL-SERVED INSTALLATION CONTAINING	545ØN Ø4637E	Ø166		1 8
	15 LARGE STORAGE BUILDINGS.				
25X1D	Ent. Children and O. And Cannot have by York have been been as a few seconds.				
	OREKHOVO-ZUYEVO; SECURED STORAGE 6 NM NE OF OREKHOVO-ZUYEVO IN WOODED AREA. AT LEAST 41 STORAGE BUILDINGS.	5552N Ø39 Ø 7E	Ø166		60
25X1D	The season of the same of the				
25X1D	DOBRYATINO AREA, STORAGE AREA 6.2 NM SSW OF DOBRYATINO. APPROXIMATELY 5 STORAGE BUILDINGS WITHIN PROBABLE SECURED AREA.	5524N Ø4116E	Ø166		56 ∞ A
	MELENKI, AMMUNITION STORAGE	5526N Ø4133E	Ø166		46
25X1D	NO APPARENT CHANGE SINCE				
25X1D	The second second second second				
25X1D	DOBRYATINO, STORAGE AREA NO APPARENT CHANGE SINCE	553ØN Ø4119E	Ø166		56
25X1D					

TOP SECRET CHESS RUFF CHESS RUFF

25X1D

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City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
MUROM MUNITIONS DEPOT	5531N Ø4158E	0166	25X1A	15-B
IDENTIFICATION ONLY.				
VYKSA STEEL PLANT IDENTIFICATION ONLY.	5519N Ø421ØE	0166		39 - A
MUROM AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 85 PROBABLE AIRCRAFT,	5526N Ø4219E	Ø166		15-A
MUROM CHEMICAL PLANT MORDOVSHCHIKOVO NO APPARENT CHANGE SINCE	5532N Ø4211E	Ø166		15 - C
MUROM COMPLEX IDENTIFICATION ONLY.	5534N Ø42Ø3E	Ø166		15

TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

25X1D

25X2

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City, Installation	Coordinates	WAC	Installatio	n Numbers
	Coolamales		BE	NPIC
SAROVA SAM SITE B-05 NO APPARENT CHANGE SINCE	15500N 04334E	Ø166	25X1A	23 - -D
SAROVA SAM SITE B-33 NO APPARENT CHANGE SINCE	5504N 04307E	Ø166		23-H
ARZAMAS AREA; POWER SUBSTATION 16 NM SSE OF ARZAMAS; LARGE SUBSTATION WITH TOTAL OF 9 POWER TRACES; 3 FROM THE SOUTH AND SE; 2 FROM THE WEST; 2 FROM THE NORTH; AND 2 FROM THE EAST; HOUSING AREA TO THE EAST CONTAINS APPROXIMATELY 50 HOUSES AND 10 APARTMENT—TYPE BUILDINGS; RAIL SERVED;	5507N 04358E	Ø166		23-A
		Janes, we want of	ent i	rig. St. Ann. Agg. g
SUROVATIKHA REGIONAL MILITARY STORAGE INSTALL 3 NM SW OF SUROVATIKHA. RAIL—SERVED SECURED MILITARY STORAGE AREA CONTAINS AT LEAST 94 BUILDINGS INCLUDING 7Ø STORAGE BUILDINGS, 3 BUILDINGS WITH QUONSET— TYPE ROOFS, 9 REVETTED BUILDINGS, AND 12	5543N Ø4354E	Ø166		5Ø-C

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	Ci. L. H.	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	""	BE	NPIC
25X2 25X2 25X1D	MISCELLANEOUS BUILDINGS. AN ADJOINING SUPPORT AREA CONTAINS AT LEAST 113 BUILDINGS.			25X1A	
	SUROVATIKHA REGIONAL MIL STGE INST SAM SITE 12 NM NW OF SUROVATIKHA REGIONAL MILITARY STORAGE INSTALLATION AT 55-49-10N 043-34-40E. COMPLETED SA-2 SAM SITE.	5549N Ø4333E	Ø166	A services	5Ø - B
25X1D	Total deplacements			**************************************	
	VAD AIRFIELD 4.5 NM ESE OF VAD. 3,300 X 210 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, MAY 61 AIRCRAFT NONE OBSERVED.	5529N Ø4418E	0166	A B B B TO THE STATE OF THE STA	2-C
25X1D	and it is the same of the same				
25X1D	SUROVATIKHA REGIONAL MIL STGE INST SAM SITE NO APPARENT CHANGE SINCE	5532N Ø44Ø9E	0166	ton o	5Ø-A
25X1D					
	RECHITSA AREA, AIRFIELD 3.5 NM SSE OF RECHITSA. APPROXIMATELY 10,500 X 650 FT WNW/ESE PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	5218N Ø3Ø26E	0167		72~D

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	"AC	RE	NPIC
25X1D				25X1A	
05745	BORKHOV MRBM LAUNCH SITE 1 8 NM SE OF BORKHOV. INLINE MRBM LAUNCH SITE WITH 4 PADS AT 52-18-45N 030-43-00E. APPEARS COMPLETE.	5218N 03043E	0167	Г	16-D
25X1D	grant from the second the second of the seco			1	
25X1D	GOMEL SAM SITE B-25 NO APPARENT CHANGE SINCE	5221N 03041E	0167	ATA (1) Financial Company	16-E
25X1D	the state of the s				
25X1D	GOMEL AREA, STORAGE AREA 9 NM WSW OF GOMEL. SECURED AREA CONTAINS 48 DISPERSED STORAGE BUILDINGS. RAIL SERVED.	5223N Ø3Ø45E	0167		16 - 8
05740	BORKHOV MRBM LAUNCH SITE 2 3.5 NM EAST OF BORKHOV. INLINE LAUNCH SITE WITH 4 PADS AT 52-24-45N Ø3Ø-38-3ØE. APPEARS COMPLETE.	5224N Ø3Ø38E	Ø167		16 - C
25X1D	GOMEL SAM SUPPORT FACILITY 3 NM WSW OF GOMEL, AT 52-25-20N 030-55-20E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT	5225N Ø3Ø55E	0167		16 - K
25X1D	FACILITY. USATC 200-0167-21A, 1ST ED, DEC 58.				
	- Advantage of the Late of the Salar				
25X1D					

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TOP SECRET CHESS RUFF
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TOP SECRET CHESS RUFF

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City, Installation Coordin		WAC .	WAC Installation Numb	
			BE	NPIC
			25X1A	
OMEL SAM SITE A-33 NO APPARENT CHANGE SINCE	5232N Ø3Ø52E	Ø167		16-H
DOBRYANKA AREA, AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5205N 03107E	Ø167		125
I NO BY THE PROPERTY AND ADDRESS OF THE PARTY PROPERTY.				
SOMEL SAM SITE B-18 NO APPARENT CHANGE SINCE	5213N Ø31ØØE	Ø167		16-J
			6 2,50	
NO APPARENT CHANGE SINCE	_5218N Ø31Ø8E	Ø167		16-F
OMEL/PRIBYTKI AIRFIELD NO APPARENT CHANGE SINCE EXCEPT FOR UNIDENTIFIED CONSTRUCTION WORK JUST NORTH OF THE WNW END OF THE RUNWAY AIRCRAFT — APPROXIMATELY 23 MEDIUM/LARGE	5218N Ø311ØE	0167	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	17
AIRCRAFT.				
OMEL AMMUNITION STORAGE AREA NO APPARENT CHANGE SINCE	5222N Ø31Ø3E	Ø167		16-I
Fall of the American State of the State of t				
OMEL COMPLEX	5225N Ø31ØØE	Ø167		16
NO APPARENT CHANGE SINCE				

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		Coordinates	WAC		n Numbers
	City, Installation	Coordinates	1710	BE	NPIC
25X1D	GOMEL AIRFIELD JUST NE OF GOMEL.	522 7 N Ø31ØØE	Ø167	25X1A	16-A
25X1D	APPROXIMATELY 3,400 X 2,100 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 59. AIRCRAFT NONE OBSERVED.			Action to the second se	
25X1D	VYSHKOV AREA: PROBABLE AMMUNITION STORAGE NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION APPEARS TO BE COMPLETED.	5227N Ø3132E	Ø167	The Application from the state of the state	126
25X1D	F & ZIX, NO + TO F MAN , D P MOOD PET TOWER				
25X1D 25X1D	GOMEL SAM SITE NO APPARENT CHANGE SINCE	5228N Ø3118E	0167	A STATE OF THE PARTY OF THE PAR	16-G
25X1D	NOVOZYBKOV AIRFIELD SITE ONE NM ESE OF NOVOZYBKOV. AIRFIELD RETURNED TO AGRICULTURE.	5231N Ø3159E	Ø167	end for the mention relative to the second	64
	KLIMOVO AIRFIELD 2 NM SOUTH OF KLIMOVO. 5,400 X 160 FT NW/SE PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34 FEB 59. AIRCRAFT NONE OBSERVED.	522ØN Ø3211E	Ø167		28
25X1D	The state of the s				

Coordinates	l WAC	Installation Number
Coordinates	- "	BE NPIC
2 5 8N Ø3225	5E 0167	116
2005	7E 0167	128
228N Ø3357	\F \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	
254N Ø332	9E Ø167	118
22ØN Ø352	25E Ø167	129
	22ØN Ø352	22ØN Ø3525E Ø167

25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

25X1D 25X1D

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	, "AC	BE	NPIC
				25X1A	
	OREL SOUTHWEST AIRFIELD 5 NM SW OF OREL. 6,600 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. UNUSUAL ROAD-SERVED STORAGE AREA JUST OFF PARALLEL TAXIWAY AT SW END. AREA IS SECURED AND CONTAINS 4 REVETTED BUILDINGS AND ONE DRIVE-THROUGH BUILDING. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT NONE OBSERVED.	5256N Ø36ØØE	0167		65
25X1D	The state of the s	//			
	OREL COMPLEX 6 SQ MI IN AREA. CONTAINS LARGE INDUSTRIAL AND STORAGE AREAS. AND CLASSIFICATION YARDS.	5258N Ø36Ø5E	Ø167		65- B
25X1D	C. 13.1% C. Savanos estados A. Savanos estados anticados estados a destados estados es				
	YELETS AIRFIELD WEST 4 NM NW OF YELETS. 6,200 X 200 FT WNW/ESE PROBABLE BLACKTOP RUNWAY AND 3,700 X 200 FT WNW/ESE GRADED EARTH RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59.	5238N Ø3824E	Ø167	The second secon	89
25X1D	AIRCRAFT 8 UNIDENTIFIED AIRCRAFT OBSERVED.	ned in a ned to a	V 40	engan	* s ⁴
25X2					
					16

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installatio	n Numbers NPIC
25X1D 25X2	BYKHOV AIRFIELD 1.5 NM WEST OF BYKHOV. NO APPARENT CHANGE SINCE	533ØN Ø3Ø11E	Ø167	25X1A	10
25X1D	MOGILEV AIRFIELD JUST SOUTH OF MOGILEV. 4,700 X 3,400 FT NNE/SSW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 59	5352N Ø3Ø19E	Ø167		42
25X1D 25X1D 25X1D	AIRCRAFT NONE OBSERVED. KRICHEV AIRFIELD 7.5 NM NE OF KRICHEV. NO APPARENT CHANGE SINCE AIRCRAFT AN UNDETERMINED NUMBER OF SMALL.	5344N Ø3155E	Ø167		33
25X1D	OLSUFYEVO AIRFIELD JUST EAST OF OLSUFYEVO. 9,400 X 200 FT WNW/ESE SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, AUG 59	5336N Ø3342E	Ø167	Charles Comment Commen	131
25X1D	AIRCRAFT — NONE OBSERVED. SESHCHA AIRFIELD JUST SE OF SESHCHA. 8,245 X 280 FT E/W CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58 32 ADDITIONAL HARDSTANDS CONSTRUCTED (20 COMPLETED AND 12 UNDER CONSTRUCTION)	5343N Ø3321E	Ø 167		75

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	City, Installation	Coordinates	WAC	Installation Numbers	
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	SINCE 43 SMALL AIRCRAFT OBSERVED.				
25X1D				25X1A	
	BRYANSK SAM SITE B-23 17.5 NM SW OF BRYANSK AT 53-03-40N 034-01-40E NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0167-18A, 1ST ED, MAY 58.	5303N 03401E	Ø167		8 - B
25X1D					
	KARACHEV AMMO DEPOT N JUST NW OF KARACHEV. PROBABLY SECURED. IRREGULAR SHAPED AREA CONTAINS 50 MAGAZINE-TYPE BUILDINGS. AND NUMEROUS POSSIBLE BUNKER-TYPE MAGAZINES. RAIL SERVED.	5309N 03457E	Ø167		24
25X1D				Ш	
	BRYANSK AREA, TRAPEZOIDAL RADAR SITE 3 NM SW OF BRYANSK. IDENTIFICATION ONLY.	5313N Ø3416E	Ø167		8 - E
25X1D	A PROPERTY OF THE PROPERTY OF				
	BRYANSK COMPLEX APPROXIMATELY 25 SQ MI IN AREA. CONTAINS 2 LARGE INDUSTRIES AND 2 POL STORAGE AREAS TOTALING 30 TANKS. RAIL SERVED.	5315N Ø3422E	Ø167		8
25X1D					

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installatio	n Number NPIC
			25X1A	NPIC
BRYANSK AIRFIELD JUST NW OF BRYANSK. 6,600 X 260 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT NONE OBSERVED.	5316N Ø342ØE	Ø167		8 - 4
Land to the state of the state			Production of the last	
BEZHITSA COMPLEX 5 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION COMPLEX CONTAINING 4 LARGE INDUSTRIAL INSTALLATIONS, 2 OF WHICH ARE RAIL-SERVED.	5319N Ø3419E	0167		6
Contract of the second of the			Ex (manufacture)	
EZHITSA AIRFIELD 2.5 NM WNW OF BEZHITSA. 4.500 X 4.000 FT NNE/SSW SOD LANDING AREA. APPEARS SERVICEABLE. LISTED IN ASSOTW. VOL 35. DEC 58.	532ØN Ø3413E	Ø167	Variable and the second	6= <i>k</i>
ENDER AD ER ASSAUL DESTABLE TO ASSAULT				
RYANSK SAM SUPPORT FACILITY 8 NM NNW OF BRYANSK AT 53-21-15N Ø34-17-5ØE. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0167-18A; 1ST ED, MAY 58.	5321N Ø3417E	Ø167		8=(
RYANSK AMMO & AGRICULT MACH PLT SELTSO 121 13 NM NW OF BRYANSK. 7,000 X 4,000 FT IN AREA, CONTAINS AT LEAST 10 PROCESSING BUILDINGS, 9 WAREHOUSE—TYPE,	5323N 03407E	0167		73

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		Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	AND 3 ADMINISTRATIVE BUILDINGS. FOUR BUILDINGS APPEAR TO BE MOUNDED. THREE SECURED EXPLOSIVES STORAGE SITES LOCATED NORTH, NW AND WEST OF MANUFACTURING AREA. HOUSING AND ADMINISTRATIVE AREA JUST SOUTH OF PLANT. RAIL SERVED.				
25X1D				25X1A	
	BRYANSK SAM SITE B-01 14.5 NM NORTH OF BRYANSK AT 53-28-45N 034-22-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0167-18A, 1ST ED, MAY 58.	5328N Ø3422E	Ø167		8 - D
25X1D					
	BUDA AREA, EXPLOSIVES STORAGE APPROXIMATELY 1.5 NM SE OF BUDA. SECURED AREA 2 SQ MI IN AREA, CONTAINING AT LEAST 190 REVETTED BUILDINGS. A PROBABLE SUPPORT AREA TO THE WEST CONTAINS AT LEAST 12 WAREHOUSES-TYPE BUILDINGS. RAIL-SERVED.	5350N 03505E	0167		130
25X1D	Lasson III out famenan inch				
25X1D	YEFREMOV AREA, AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5307N 03816E	Ø167		88-A
25X1D	The grant to the state of the s				
25X1D	ORSHA SAM SITE B-16 NO APPARENT CHANGE SINCE	5419N Ø3Ø33E	Ø167		67-C
25X1D	FIRE A CARE TO COMM MARKE OT THE COMMENT OF				

TOP SECRET CHESS RUFF

25X2

25X2

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installatio	
	Coordinates	- ""	BE	NPIC
			25X1A	
	, es p.	The second second	A CONTRACTOR	198 to 184 th
ORSHA SW AIRFIELD 5.5 NM SW OF CENTER OF ORSHA. 8,200 X 290 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34, OCT 58.	5426N Ø3Ø17E	Ø167		66
AIRCRAFT 25 LARGE SWEPT-WING AIRCRAFT, AND 16 POSSIBLE LARGE UNIDENTIFIED AIRCRAFT.				
PRSHA SAM SUPPORT FACILITY 1.5 NM SE OF ORSHA AT 54-29-00N 030-25-40E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. AMS N501. NN36-4. 4TH ED. OCT 58.	5429N Ø3Ø25E	0167	especial control of the second	67-1
ORSHA COMPLEX NO APPARENT CHANGE SINCE	5431N Ø3Ø24E	Ø167		67
ORSHA SAM SITE A-04 NO APPARENT CHANGE SINCE	5434N Ø3Ø29E	Ø167		67-1

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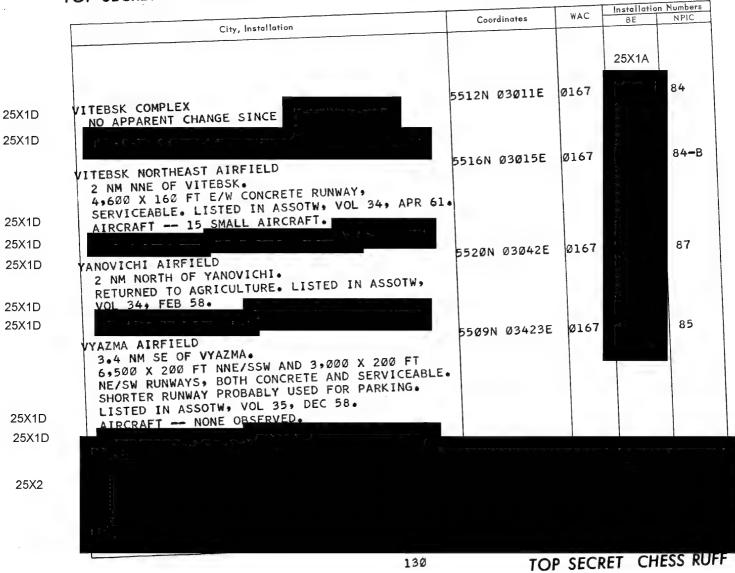
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Ch. Levellerine	Coordinates	WAC		on Numbers
City, Installation	Coordinates	"AC	BE	NPIC
OREKHOVSK THERMAL POWER PLANT BELGRES	5441N Ø3Ø29E	Ø167	25X1A	127
NO APPARENT CHANGE STREE			not a	
AND THE RESERVE OF THE PROPERTY OF THE PROPERT			104 104 104	
SMOLENSK AIR FORCE DEPOT NO APPARENT CHANGE SINCE	5447N Ø3154E	Ø167) # · · · · · · · · · · · · · · · · · ·	77 - 8
			14 14 14	
SMOLENSK AREA, TRAPEZOIDAL RADAR SITE 8.5 NM WNW OF SMOLENSK. SECURED AREA CONTAINS CONTROL BUNKER, 7 OCCUPIED RADAR POSITIONS, AND COMMUNICATIONS ANTENNAS. SECURED SUPPORT AREA ONE NM EAST OF OPERATIONS AREA.	5449N Ø3149E	Ø167	是不 一种 一种 一种 一种 一种 一种 一种 一种 一种 一种 一种 一种 一种	77 - C
				*
POCHINOK AIRFIELD	5421N 03229E	0167		69
EXCEPT CONSTRUCTION IN PROGRESS EAST END OF TAXIWAY. 6 TAXISPURS UNDER				
PART FOR AT LA FIRE ELECTRICAL FOR APPEAR				
	OREKHOVSK THERMAL POWER PLANT BELGRES NO APPARENT CHANGE SINCE SMOLENSK AIR FORCE DEPOT NO APPARENT CHANGE SINCE SMOLENSK AREA, TRAPEZOIDAL RADAR SITE 8.5 NM WNW OF SMOLENSK. SECURED AREA CONTAINS CONTROL BUNKER, 7 OCCUPIED RADAR POSITIONS, AND COMMUNICATIONS ANTENNAS. SECURED SUPPORT AREA ONE NM EAST OF OPERATIONS AREA. POCHINOK AIRFIELD NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION IN PROGRESS	CLEAR OREKHOVSK THERMAL POWER PLANT BELGRES NO APPARENT CHANGE SINCE SMOLENSK AIR FORCE DEPOT NO APPARENT CHANGE SINCE SMOLENSK AREA, TRAPEZOIDAL RADAR SITE 8.5 NM WNW OF SMOLENSK. SECURED AREA CONTAINS CONTROL BUNKER, 7 OCCUPIED RADAR POSITIONS, AND COMMUNICATIONS ANTENNAS. SECURED SUPPORT AREA ONE NM EAST OF OPERATIONS AREA. POCHINOK AIRFIELD NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION IN PROGRESS EAST END OF TAXIMAY. 6 TAXISPURS UNDER	CLEAR OREKHOVSK THERMAL POWER PLANT BELGRES NO APPARENT CHANGE SINCE SMOLENSK AIR FORCE DEPOT NO APPARENT CHANGE SINCE SMOLENSK AREA, TRAPEZOIDAL RADAR SITE 8.5 NM WNW OF SMOLENSK. SECURED AREA CONTAINS CONTROL BUNKER, 7 OCCUPIED RADAR POSITIONS, AND COMMUNICATIONS ANTENNAS. SECURED SUPPORT AREA ONE NM EAST OF OPERATIONS AREA. POCHINOK AIRFIELD NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION IN PROGRESS EAST END OF TAXISPURS UNDER 5441N 03029E 0167 5447N 03154E 5449N 03149E 5421N 03229E 0167	CLEAR CLEAR OREKHOVSK THERMAL POWER PLANT BELGRES NO APPARENT CHANGE SINCE SMOLENSK AIR FORCE DEPOT NO APPARENT CHANGE SINCE SMOLENSK AREA, TRAPEZOIDAL RADAR SITE 8.5 NM WNW OF SMOLENSK. SECURED AREA CONTAINS CONTROL BUNKER, 7 OCCUPIED RADAR POSITIONS, AND COMMUNICATIONS ANTENNAS. SECURED SUPPORT AREA ONE NM EAST OF OPERATIONS AREA. POCHINOK AIRFIELD NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION IN PROGRESS EAST END OF TAXIWAY. 6 TAXISPURS UNDER

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	City, Installation	Coordinates	11/4 =	Installat	ion Number
•		Coolamates	WAC	BE	NPIC
25X1D					
				25X1A	
05745	SMOLENSK COMPLEX APPROXIMATELY 15 SQ MI IN AREA. CONTAINS RAILROAD YARDS, TEXTILE PLANT, AND MISCELL ANGUS SMALL INSUSTRICTS	5447N Ø32Ø3E	Ø167		77
25X1D	MISCELLANEOUS SMALL INDUSTRIES.				
25X1D	wither if the Info				
25X1D	MOLENSK AIRFIELD NO APPARENT CHANGE SINCE	5449N Ø32Ø1E	0167		77-A
25X1D	AIRCRAFT 8 POSSIBLE AIRCRAFT.				
25X1D	I was the to be a second of				
25X1D	ANISOVO GORODISHCHE AIRFIELD NO APPARENT CHANGE SINCE	5414N Ø3422E	0167		3
25X1D	AIRCRAFT == 15 LARGE AND 10 SMALL AIRCRAFT,				
25X1D					
25X1D	KALUGA/ORESHKOVA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED	5428N Ø36Ø4E	Ø167		23
25X1D	La les mais manners of the last have a fundamental to				
	KALUGA COMPLEX IDENTIFICATION ONLY.	5431N Ø3616E	0167		22
25X1D ·	End to be and to be) E	
		1			

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	City, Installation	Coordinates	WAC	Installa	tion Numbers
				BE	NPIC
25X2					
25X2		o the distriction of the distric	The Assertation	and the second of the second o	***
25X1D 25X1D	MOSCOW SA-1 SAM SITE E-22 NO APPARENT CHANGE SINCE	55Ø9N Ø365ØE	Ø167		122-L
25X1D	APPROXIMATELY 5,000 X 200 FT OF NW/SE CONCRETE RUNWAY VISIBLE THROUGH HAZE. PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT - NONE OBSERVED.	5513N Ø3637E	Ø167		7
20/(15	MOSCOL CA C CAM CATE TO THE CONTRACT OF THE CO				
25X1D	MOSCOW SA=1 SAM SITE E-23 NO APPARENT CHANGE SINCE	5514N Ø3638E	Ø167		122-M
25X1D					
25X1D	MOSCOW SA-1 SAM SITE E-24 NO APPARENT CHANGE SINCE	5521N Ø3629E	Ø167		122-N
25X1D	NE DELLE DE L'ARTIC CARACTE ANT ALL			25X1A	

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TOP SECRET CHESS RUFF NPIC/R-89/62

		Coordinates	WAC	Installatio	NPIC NPIC
	City, Installation	Coordinates		ВE	NPIC
		go(1/5	Ø167	25X1A	62
X1D	NARO FOMINSK COMPLEX 10 SQ MI IN AREA. CONTAINS SECURED, RAIL-SERVED POL WITH 32 TANKS AND BARRACKS AREA CONTAINING APPROXIMATELY 85 BUILDINGS.	5523N Ø3644E	2167		
X1D	MOSCOW SA-1 SAM SITE E-25 NO APPARENT CHANGE SINCE	5527N Ø3624E	Ø167	9	122-0
X1D		5527N Ø3659E	0167		121-
X1D X1D	MOSCOW SA-1 SAM SITE C-23 NO APPARENT CHANGE SINCE				
X1D X1D	MOZHAYSK AMMUNITION DEPOT 2 NM SSE OF MOZHAYSK. APPROXIMATELY 3 SQ MI IN AREA. INSTALLATION IS SECURED AND CONTAINS 84 WIDELY DISPERSED STORAGE BUILDINGS. RAIL SERVED.	5528N Ø36Ø3E	Ø167	e e e e e e e e e e e e e e e e e e e	60-
5X1D	MOZHAYSK COMPLEX APPROXIMATELY 9 SQ MI IN AREA. CONTAINS RAILROAD CLASSIFICATION YARDS AND SHOPS. AND AN AMMUNITION STORAGE DEPOT.	5531N Ø36Ø2E	0167	1	60
5X1D	And the days	5532N Ø3657E	Ø167	* *	1
	ALABINO ARMY BARRACKS & TRAINING CENTER 4 NM SSW OF GOLITSYNO. INSTALLATION 4 SQ MI IN AREA CONTAINING 5 STORAGE AREAS TOTALING APPROXIMATELY 120 BUILDINGS. 4 BARRACKS AREAS TOTALING 30 MULTISTORY BARRACKS AND APPROXIMATELY				

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	City, Installation	Coordinates	WAC		ion Numbe
	20 SINGLE-STORY BUILDINGS. EXTENSIVE			BE	NPIC
25X1D	VEHICLE MANEUVER AREA.			25X1A	
25X1D	MOSCOW SA-1 SAM SITE C-25 NO APPARENT CHANGE SINCE	5534N Ø3652E	0167	· #97 %	121-K
25X1D	Constitution day			Section 1	
25X1D	MOSCOW SA-1 SAM SITE E-26 NO APPARENT CHANGE SINCE	5536N Ø3619E	Ø167	¥ .	122-P
25X1D		7.			
25X1D	KUBINKA AIRFIELD 2.5 NM NNW OF KUBINKA. TWO RUNWAYS, 8,200 X 260 FT, AND 6,600 X 260 FT. BOTH NE/SW, CONCRETE, AND SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT NONE OBSERVED.	5537N Ø3639E	0167		34∞A
	MOSCOW SAM STORAGE SITE (GOLITSYNO) 3.5 NM WNW OF GOLITSYNO AND 26 NM WSW OF MOSCOW. FENCED AND RAIL-SERVED, CONTAINS AT LEAST 6 ASSEMBLY-TYPE BUILDINGS, 11 REVETTED - STORAGE BUILDINGS, 2 PROBABLE DRIVE-THROUGH BUILDINGS, 2 PROBABLE PROPELLANT STORAGE SHEDS, AND 4 PROBABLE MISSILE STORAGE	5537N Ø3653E	Ø167		15∞B
5X1D	BUILDINGS. INSTALLATION IS SIMILAR TO THAT FOUND AT ISTRA.			4	
	ZVENIGOROD SUPPLY DEPOT 6.5 NM SSW OF ZVENIGOROD. TWO SEPARATE STORAGE AREAS. FIRST AREA CONTAINS 26 LARGE WAREHOUSES. 2 ADMINISTRATIVE	5538N Ø3649E	Ø167	***	90

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		C limbor	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	BUILDINGS AND NUMEROUS SMALL SHOPS. SECOND AREA CONTAINS 16 WAREHOUSES. ONE ADMINISTRATIVE BUILDING. NUMEROUS SMALL SHOPS. AND APPROXIMATELY 20 SMALL STORAGE-TYPE				
	BUILDINGS. BOTH AREAS RAIL SERVED.			25X1A	
25X1D 25X1D	MOSCOW SA-1 SAM SITE C-27	5541N Ø3649E	Ø167		121-L
05V4D	NO APPARENT CHANGE SINCE				
25X1D		5544N Ø3616E	0167	\$	122-Q
25X1D	MOSCOW SA-1 SAM SITE E-27 NO APPARENT CHANGE SINCE	5544N \$5010E	010.		
25X1D	NO APPARENT CHANGE SENSE	-			
25X1D	MOSCOW SA-1 SAM SITE C-28 NO APPARENT CHANGE SINCE	5549N Ø3652E	0167	The second	121-M
25X1D	N				- 22
25X1D	MOSCOW SAM STORAGE SITE (ISTRA) 3.5 NM SSE OF ISTRA AND 27 NM WNW OF MOSCOW. FENCED AND RAIL-SERVED, CONTAINS AT LEAST 6 ASSEMBLY-TYPE BUILDINGS, 11 REVETTED STORAGE BUILDINGS, 2 PROBABLE DRIVE-THROUGH BUILDINGS, 2 PROBABLE PROPELLANT STORAGE SHEDS AND 4 PROBABLE MISSILE STORAGE BUILDINGS.	5551N Ø3651E	Ø167		20
25X1D	your area and remarkable areas on the	J*1	E	1111	122 6
25X1D 25X1D	MOSCOW SA-3 SAM SITE E-28A •5 NM WEST OF MOSCOW SA-1 SAM SITE E-28 AT 55-52-20N 036-16-40E• NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE• USATC 200-0167-4A, 1ST ED• JAN 59•	5552N Ø3616E	Ø167	Ď	122-5

TOP SECRET CHESS RUFF CHESS RUFF NPIC/R-89/62

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

Ct. Learlies	Coordinates	WAC		on Numbers
City, Installation	Cooldinates	1170	BE	NPIC
MOSCOW SA=1 SAM SITE E=28 NO APPARENT CHANGE SINCE	5552N Ø3617E	Ø167	25X1A	122-R
MOSCOW SA-1 SAM SITE C-30 NO APPARENT CHANGE SINCE	5556N Ø3655E	Ø167	Charles and the second	121-N
ISTRA AREA, POSS PROPELLANT STORAGE 10.5 NM WNW OF ISTRA. APPROXIMATELY .5 SQ MI IN AREA. CONTAINS 5 SECURED AREAS, ALL RAIL AND ROAD SERVED. AREA ONE — 6 EARTH-COVERED STORAGE BUNKERS AND A POSSIBLE EARTH-COVERED DRIVE-THROUGH BUNKER. AREA 2 — 10 POSSIBLE SPHERICAL TANKS, APPROXIMATELY 6 EARTH-COVERED TANKS AND 5 SUPPORT BUILDINGS. AREA 3 — 14 DISPERSED BUILDINGS. AREAS 4 AND 5, POSSIBLY HANDLING AREAS, CONTAIN 8 AND 4 BUILDINGS RESPECTIVELY. ASSOCIATED HOUSING AREA.	5559N Ø3632E	Ø167		20∞A
MOSCOW/VNUKOVO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 7 POSSIBLE MEDIUM STRAIGHT-WING OBSERVED.	5534N Ø3 7 16E	0167		46-0
GOLITSYNO AREA, COMMO RECEIVING INSTALLATION 2.5 NM SE OF GOLITSYNO5 SQ MI IN AREA. CONTAINS 2 CONTROL BUILDINGS, 8 FISHBONE ANTENNAS, 20 RHOMBIC ANTENNAS, AND SMALL SUPPORT AREA.	5535N Ø37Ø8E	Ø167		15 - C

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installation Numbers	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Cooldingles	"AC	BE	NPIC
25X1D				25X1A	
	MOSCOW SAM SITE B-26 IDENTIFICATION ONLY.	5542N Ø3716E	0167	The second second	58-B
25X1D	The Area Albert Ten State of Theorem 2 is a measurement and the measurement of the state of the				
	KUNTSEVO COMPLEX _IDENTIFICATION ONLY.	5543N Ø3725E	0167	, part	36
25X1D	TO THE STATE OF THE STATE OF THE SECOND CONTROL OF THE SECOND CONT	et/ne		Tome of	
	MOSCOW/FILI AIRFIELD IDENTIFICATION ONLY.	5546N Ø3729E	Ø167		46-I
25X1D	AND THE STREET CONTROL OF THE STREET, THE STREET CONTROL OF THE STREET, THE STREET CONTROL OF THE STREET, THE STRE			apito galianosas po	
25X1D	MOSCOW CENTRAL AIRFIELD NO APPARENT CHANGE SINCE	5547N Ø3732E	Ø167		46-K
25X1D	IN VISIBLE PORTION. AIRCRAFT NONE OBSERVED.			d	
25X1D	problem process. It of year out the state of which have you give the state of				
	MOSCOW/KHIMKI GUIDED MISSILE PLANT 456 IDENTIFICATION ONLY.	5554N Ø3727E	Ø167		48
25X1D	A for a finish of the second and the second				
25X1D	MOSCOW/SHEREMETYEVO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT APPROXIMATELY 25 PROBABLE AIRCRAFT	5559N Ø3724E	Ø167		92
25X1D	OBSERVED.				

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25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	711111111111111111111111111111111111111	on Numbers
City, installation	Coordinates		BE	NPIC
OLOMNA COMPLEX IDENTIFICATION ONLY.	55Ø5N Ø3847E	Ø167	25X1A	3Ø
OSCOW SA-1 SAM SITE E-14 NO APPARENT CHANGE SINCE	5515N Ø3832E	Ø167		122-D]
NOSCOW SA-1 SAM SITE E-13 NO APPARENT CHANGE SINCE	5523N Ø3843E	Ø167	and the second s	122 ∞D
MOSCOW AREA, SUSPECT PROPULSION TEST AREA 35 NM SE OF MOSCOW. FACILITIES DISPERSED IN ISOLATED WOODED AREA, INCLUDE 3 BUNKERED PADS, STRAIGHT ROAD 1.5 NM LONG WITH BUNKERED PAD AND LOOP ROAD AT EACH END, BUILDING AREA SERVED BY 3 BRANCH SPURS OFF MAIN SPUR, OTHER UNIDENTIFIED FACILITIES,		Ø167		50∞8
AND 13 LARGE STORAGE BUILDINGS. AREA SERVED BY ALL-WEATHER ROADS AND SPUR FROM THE MOSCOW VOSKRESENSK RAIL LINE. INSTALLATION POSSIBLY ASSOCIATED WITH MOSCOW/RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT 14 NM NW.				122-0
MOSCOW SA-1 SAM SITE E-12 NO APPARENT CHANGE SINCE	5528N Ø3849E	Ø167	Alaman and a second	122

TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC	Installation Num	
				BE	NPIC
25X1D				25X1A	
25X1D	MOSCOW SA-1 SAM SITE C-12 NO APPARENT CHANGE SINCE	5532N Ø3822E	0167		121-C
25X1D	to the second of			and and	
25X1D	MOSCOW/RAMENSKOYE AIRFIELD 2 NM WEST OF RAMENSKOYE. ONLY PARTIAL COVERAGE. CONCRETE CONSTRUCTION ON SE END OF NW/SE	5533N Ø38Ø8E	Ø167	g CE - db - db - db - db - d	50
25X1D	RUNWAY OBSERVED ON APPEARS TO HAVE BEEN COMPLETED. RUNWAY NOW APPROXIMATELY 19:000 X 350 FT. SERVICEABLE. AIRCRAFT — NONE OBSERVED ON VISIBLE PORTION.			त्व वर्षे क	
25X1D	ATRCRAFT NONE OBSERVED ON VISIBLE PORTION.			disdist **	
25X1D	RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT IDENTIFICATION ONLY.	5535N Ø38Ø7E	0167	The state of the s	50-A
25X1D	MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE	5537N Ø3855E	Ø167	y . Ny materia	122-8
25X1D				e (ii) se (iii) se (iii) se (iii)	
25X1D	MOSCOW SA-1 SAM SITE C-10 NO APPARENT CHANGE SINCE	554ØN Ø3821E	Ø167	47 - 28 - 200 - 000	121-B
25X1D	MOSCOW SAM STORAGE SITE (STEPANOVO) 2 NM SSW OF STEPANOVO AND 29 NM EAST OF	5541N Ø3827E	0167		79

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	City, Installation	Coordinates	WAC	Installation Numbers	
		Coordinates	"AC	BE	NPIC
25X1D	MOSCOW. FENCED AND RAIL-SERVED, CONTAINS AT LEAST 6 ASSEMBLY-TYPE BUILDINGS, 4 PROBABLE MISSILE STORAGE BUILDINGS, 11 REVETTED STORAGE BUILDINGS, 2 PROBABLE DRIVE-THROUGH BUILDINGS AND 2 PROBABLE PROPELLANT STORAGE SHEDS. INSTALLATION IS SIMILAR TO THAT FOUND AT ISTRA.			25X1A	
20/(12					
25X1D 25X1D	MOSCOW SA-1 SAM SITE E-09 NO APPARENT CHANGE SINCE	5544N Ø3854E	Ø167		122-A
23/10	Marie Barrella Comment (mile for in				
25X1D	MOSCOW SA-1 SAM SITE C-09 NO APPARENT CHANGE SINCE	5547N Ø3821E	Ø167		121-A
25X1D	The house of the said of the said				
25X1D	ELEKTROSTAL COMPLEX NO APPARENT CHANGE SINCE	5547N Ø3827E	Ø167		12
25X1D	ELLE CHENCELER EL			100	
25X1D	MOSCOW/MONINO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	555ØN Ø381ØE	Ø167		46-J
25X1D	THE STATE OF THE S			1 th	
25X1D	MOSCOW/SHCHELKOVO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 15 POSSIBLE CRATE, 5 LARGE POSSIBLE AIRCRAFT, AND ONE LARGE SWEPT-WING.	5553N Ø38Ø2E	Ø167	\$ 1 mm	51
25X1D	FOSSIBLE AIRCRAFTS AND UNE LARGE SWEPT WINGS				
-					

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	Charles II at	Conditions			allation Numbers	
	City, Installation	Coordinates	ITAC	BE	NPIC	
			1	25X1A		
25X1D	MOSCOW SA-1 SAM SITE E-08 NO APPARENT CHANGE SINCE	5553N Ø3854E	0167	4.7	122	
25X1D					1	
	NOGINSK AIRFIELD 3.5 NM NNE OF NOGINSK. 6,500 X 6,000 FT N/S SOD LANDING AREA, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTWATE VOL 35, JAN 59. AIRCRAFT - NONE OBSERVED.	5554N Ø3828E	Ø167		63	
25X1D						
25X1D	MOSCOW SA-1 SAM SITE C-07 NO APPARENT CHANGE SINCE	5555N Ø382ØE	0167		121	
25X1D	1 then to be distilled					
	SHCHELKOVO ELECTRONICS PLANT NII 160 NW SECTION OF FRYAZINO. AREA CONTAINS 4 ASSEMBLY BUILDINGS, 2 SHOPS, 3 WAREHOUSES, ADMINISTRATION BUILDING AND APPROXIMATELY 24 ASSOCIATED BUILDINGS.	5557N 038Ø3E	Ø167		14	
25X1D	FETTER A to 1 TYPHENE AND TO PEREL 6 A			\$7°		
	MOSCOW SAM STORAGE SITE (MAKAROVO) JUST EAST OF MAKAROVO AND 28 NM NE OF MOSCOW. FENCED AND RAIL—SERVED, CONTAINS AT LEAST 6 ASSEMBLY—TYPE BUILDINGS, 8 PROBABLE REVETTED STORAGE BUILDINGS, 2 PROBABLE PROPELLANT STORAGE SHEDS, 2 PROBABLE DRIVE— THROUGH BUILDINGS, 4 PROBABLE MISSILE STORAGE BUILDINGS AND 4 UNIDENTIFIED BUILDINGS. INSTALLATION IS SIMILAR TO THAT FOUND AT	5559N Ø382ØE	Ø167		123	

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25X1D

25X1D 25X1D

25X1D

25X1D

Coordinates	WAC		
		BE	NPIC
5225N Ø2116E	0168		114-
5213N Ø2738E	Ø168		156=

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			WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	URECHYE. MILITARY BARRACKS AND MANEUVER AREA ONE NM SE OF URECHYE.	5256N Ø2 7 54E	Ø 168		77 - A
25X1D	21 BARRACKS AND SECURED STORAGE AREA CONTAINING 36 STORAGE BUILDINGS. EXTENSIVE MANEUVER AREA CONTAINING CONSIDERABLE TRACK ACTIVITY COVERS APPROXIMATELY 20 SQ MI SOUTH AND EAST OF THE BARRACKS AREA.			25X1A	
25X1D		5257N Ø2752E	Ø168		77
25X1D 25X1D	URECHYE AIRFIELD JUST SW OF URECHYE. SITE UNDER CULTIVATION. LISTED IN ASSOTW, VOL 34, FEB 59.	JEJIN JEIJEL			
25X1D 25X1D	SLUTSK AREA, AIRFIELD 5 NM WSW OF SLUTSK. 9,000 X 350 FT WNW/ESE PROBABLY NATURAL SURFACE RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	5259N Ø2726E	Ø168		67-C
	KOZHANOVICHI SAM SITE 11.5 NM SE OF KOZHANOVICHI, AT 52-07-00N 028-06-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	5207N 02806E	Ø168		156-C
25X1D	USATC 200-0168-24A, 1ST ED, DEC 57.				
25X1D	the same of the sa				
	· · · · · · · · · · · · · · · · · · ·				
25X1D					

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	City, Installation	Coordinates	WAC		on Numbers
		000141114103	""	ВE	NPIC
25X1D	the communication to a factorism months to a total of the third of the transfer of the communication of the commun				
25X1D	KALINKOVICHI SAM SUPPORT FACILITY 14.5 NM WNW OF KALINKOVICHI AT 52-11-20N 028-55-20E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0168-25A. 1ST ED. MAY 58.	5211N Ø2855E	Ø168	25X1A	11Ø∞C
25X1D	KONKOVICHI MRBM LAUNCH SITE 1 7.5 NM NW OF KONKOVICHI. RECTANGULAR LAUNCH SITE WITH 4 PADS AT 52-15-20N 028-37-30E. APPEARS COMPLETE.	5215N Ø2837E	Ø168		137
25X1D	KALINKOVICHI SAM SITE B-29 SITE COMPLETED SINCE	5215N Ø285 7 E	0168	The factor as	110-A
25X1D				5 2 3	Y .
25X1D	NO APPARENT CHANGE SINCE EXCEPT UNIDENTIFIED CONSTRUCTION NEAR EAST END OF RUNWAY IS NOW COMPLETED. LISTED IN ASSOTW, VOL 34, JAN 59.	5216N Ø2922E	Ø168		10
25X1D	AIRCRAFT NONE OBSERVED.				
	KALINKOVICHI SAM SITE 9 NM NNE OF KALINKOVICHI AT 52-17-00N 029-24-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0168-25A. 1ST ED. MAY 58.	5217N Ø2924E	Ø168		110-B
25X1D	The later share the Ville Armer of the Control of t				

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			WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	KRASNYY BEREG PETROLEUM STR PRISTAN 9.5 NM WNW OF ZHLOBIN. SECURED INSTALLATION CONTAINING 16 LARGE	5257N Ø2947E	Ø168	25X1A	37
25X1D 25X1D	TANKS, AND 6 SMALL TANKS, SUPPORT AREA IS LOCATED ON THE NW EDGE OF THE INSTALLATION. RAIL SERVED.			* 2 grad book book	
25X1D	SLUTSK COMPLEX NO APPARENT CHANGE SINCE	5302N 02734E	Ø168	processing and speed property for	67
25X1D	to the transfer of the transfe			A. Recol Josepherol Jesus J. K.	
25X1D	NABUSHEVO AIRFIELD 7 NM ENE OF SLUTSK. SITE RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 34, DEC 58.	5304N 02745E	Ø168	ele est mai som som part part part	49 - A
25X1D 25X1D	URECHYE MRBM LAUNCH SITE 15 NM NNE OF URECHYE. INLINE LAUNCH SITE WITH 4 PADS AT 53-11-30N 027-58-30E. APPEARS COMPLETE.	5311N Ø2758E	Ø168	refreshed bed bed bed bed bed	77 - B
25X1D	SHISHCHITSY SAM SITE IDENTIFICATION ONLY.	5313N Ø273ØE	Ø168	Construction and the way	116
	GRESK MRBM LAUNCH SITE 1 COMPLETED RECTANGULAR LAUNCH SITE AT 53-14-30N 027-42-50E. 4 PADS, EACH WITH READY BUILDING. SUPPORT AREA EAST OF SITE.	5315N Ø2 7 43E	Ø168	Para and	116-B

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25X1D

25X2

25X2 25X2

25X1D

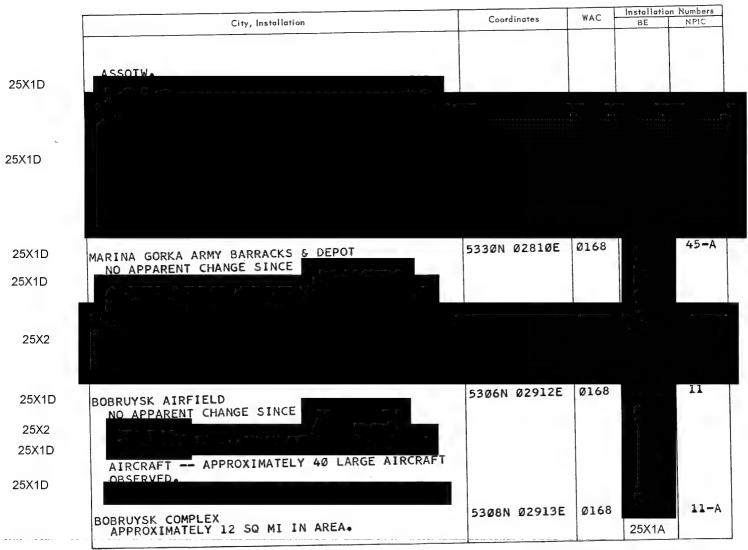
25X1D

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City, Installation	Coordinates	WAC	Installat BE	ion Numbe
~ <u>*</u>			25X1A	
GRESK MRBM LAUNCH SITE 2 IDENTIFICATION OF SUPPORT AREA ONLY.	5316N Ø2 7 45E	Ø168		116-
	CO C			
AINSK/MACHULISHCHE AIRFIELD 5.5 NM SOUTH OF MINSK. 8,200 X 300 FT NNW/SSE CONCRETE RUNWAY; PROBABLY SERVICEABLE. LISTED IN ASSOTW; VOL 34, NOV 58.	5347N Ø2734E	Ø168		47
AIRCRAFT - NONE DISCERNIBLE.				
AINSK SAM SITE 12.5 NM EAST OF MINSK, AT 53-52-40N 027-55-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0168-14A, 1ST ED, APR 57.	5352N Ø2755E	Ø168		46∞∫
ALKO AREA; AIRFIELD 2 NM NW OF TALKO; AIRFIELD AND RUNWAY NOW OCCUPIED BY HOUSING AND AGRICULTURAL DEVELOPMENT; NOT LISTED IN	5325N Ø2819E	Ø168		132

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	City, Installation	Coordinates	WAC	Installe	ition Number
			- ""	BE	NPIC
25X1D	RAILROAD YARDS AND SHOPS: LARGE RAIL-SERVED INDUSTRIAL AREA NE SIDE OF COMPLEX WITH 4 LARGE SAW-TOOTH BUILDINGS: 4 RAIL-SERVED CONVENTIONAL STORAGE AREAS ON WEST SIDE OF COMPLEX: MILITARY TRAINING AREAS TO WEST AND SE OF COMPLEX.				
	BORISOV ARMY BARRACKS, SOUTH 3 NM SOUTH OF BORISOV. 8 SQ MI IN AREA. CONTAINS APPROXIMATELY 140 BARRACKS, 3 SECURED STORAGE AREAS WITH A TOTAL OF APPROXIMATELY 25 STORAGE BUILDINGS. MANEUVER AREA ON THE SOUTH SIDE OF BARRACKS AREA.	5411N Ø2829E	Ø168	25X1A	13-C
25X1D	The state of the s				
25X1D	BORISOV COMPLEX 9 SQ MI IN AREA. MILITARY AND TRANSPORTATION CENTER, SEVERAL SMALL INDUSTRIES, RAIL YARDS AND SHOPS, AND EXTENSIVE MILITARY INSTALLATIONS.	5413N 0283ØE	Ø168		13
	LEPEL AREA, MILITARY AREA 7 NM ENE OF LEPEL. 3 BARRACKS AREAS WITH A TOTAL OF 50 BARRACKS AND NUMEROUS VEHICLE TRACKS IN AREA. RAIL SERVED.	5453N Ø2855E	Ø168		127-A
25X1D					
25X1D	BOBR, PROBABLE AMMUNITION STORAGE NO APPARENT CHANGE SINCE	5419N Ø2912E	Ø168		9∞A
25X1D			1		

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		WAC		n Numbers
City, Installation	Coordinates	WAC .	BE	NPIC
KRUPKI; MILITARY BARRACKS & TRAINING AREAS TRAINING AREA EXTENDS APPROXIMATELY 10 NM EAST FROM KRUPKI; AND COVERS APPROXIMATELY 40 SQ MI. 2 AMMUNITION STORAGE SITES TOTALING	542ØN Ø29Ø5E	Ø168		. 98
16 STORAGE BUILDINGS AND 2 BARRACKS AREAS TOTALING 19 BARRACKS-TYPE BUILDINGS.				
NUMEROUS TENTS AND VEHICLE TRACKS IN AREA.			25X1A	
BOBR AMMUNITION DEPOT NO APPARENT CHANGE SINCE	5420N Ø2916E	Ø168	200	9
The state of the s		Ø168	Language of Zone	9-
BOBR AREA, AIRFIELD 4.7 NM NE OF BOBR. 8.300 X 560 FT NNE/SSW SOD LANDING STRIP. SERVICEDE. NOT LISTED IN ASSOTW.	5422N Ø2921E	0166	Mr. Spanner L. Communication	
AIRCRAFT NONE OBSERVED.				
KLAIPEDA SAM SITE A-17	5537N Ø211ØE	Ø168	**************************************	33-
IDENTIFICATION ONLY.				
			9.	
POLOTSK MRBM LAUNCH SITE 1 NO APPARENT CHANGE SINCE	5523N Ø2843E	Ø168		57-
program from the first the statement of the international content of the statement of the s				

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City, Installation	Coordinates	WAC		ion Numbers	
			25X1A	NPIC	
POLOTSK MRBM LAUNCH SITE 2 NO APPARENT CHANGE SINCE	5525N Ø2835E	Ø168	[As]	57 - C	
POLOTSK SOUTH AIRFIELD 4 NM SOUTH OF POLOTSK. NW/SE GRADED EARTH, DIMENSIONS UNDETERMINED, UNSERVICEABLE. LISTED IN ASSOTW, VOL 34, NOV 58.	5525N Ø2845E	Ø168	do consulta de la consulta del consulta de la consulta de la consulta del consulta de la consulta del consulta de la consulta de la consulta della consulta	57 - G	
profession of the second control of the second of the seco					
POLOTSK COMPLEX NO APPARENT CHANGE SINCE	5529N Ø2848E	0168	(A) the second of the second o	57	
POLOTSK • OIL REFINERY 7 • 5 NM WNW OF POLOTSK • RAIL-SERVED INDUSTRIAL AREA APPROXIMATELY 2 SQ MI IN AREA ON THE BANKS OF THE ZAPADNAYA RIVER • LARGE WATER INTAKE AND EFFLUENT DISCHARGE POINTS • HOUSING AREA 2 NM NE OF PLANT AREA •	5531N Ø2833E	Ø168		57 - H	

TOP SECRET CHESS RUFF

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		Coordinates	WAC	Installatio	on Numbers
	City, Installation	Coordinates	"AC	BE	NPIC
	DISNA MRBM LAUNCH SITE IDENTIFICATION ONLY.	5535N Ø2816E	Ø168	25X1A	57 - D
25X1D				1	
	ZELKI MRBM LAUNCH SITE IDENTIFICATION ONLY.	5537N Ø2826E	Ø168	* E(57-E
25X1D		1			
25X1D	BORKOVICHI MRBM LAUNCH SITE NO APPARENT CHANGE SINCE	5541N Ø2827E	0168	المرا	157
25X1D					
25X1D	GORODOK DEPOT PRUDOK NO APPARENT CHANGE SINCE	5531N Ø2956E	0168		146
25X1D					
	DRETUN AREA; MANEUVER AREA 3 NM SOUTH OF DRETUN. APPROXIMATELY 24 SQ MI IN AREA. INCLUDES 3 SMALL BARRACKS AREAS.	5538N Ø2913E	Ø168		19-A
25X1D	EXTENSIVE TRACK ACTIVITY.		V.		
25X1D					

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TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
•	y - y -				
25X1D	· C.			05744	
				25X1A	
	DOSTUM AIDELE D	5541N Ø2912E	0168	10 500	19
	DRETUN AIRFIELD JUST SW OF DRETUN.	JUNIO DE SIZE	2.00	A State of	
	AIRFIELD APPEARS ABANDONED. ROAD CONSTRUCTED			11333	
	ACROSS AIRFIELD SITE.				
25X1D	the distriction of the first control of the first c			1 35	
20/(15	the second state of the se				
	BALTIYSK NAVAL BASE	5439N Ø1955E	0169		6-E
	AT LEAST 3 VESSELS IN NAVAL BASE.				
25X1D	year on the grown is a grown to the great production of deposition for the following the second to the comments of				
23/(12)					
	KALININGRAD SAM SITE B-28	5443N Ø1958E	Ø169		57 - I
	IDENTIFICATION ONLY.	DTTON DIDOL	0107		, .
25X1D	ADDITION OF THE PARTY OF THE PA				
20/(12					
0EV4D	KALININGRAD/YEZAU AIRFIELD	5434N Ø2Ø36E	Ø169		57 - C
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.				
	AIRCRAFT - NONE OBSERVED:				
25X1D					
	KALININGRAD/LUGOVOYE AIRFIELD	5440N Ø2Ø39E	Ø169		57-E
25X1D	NO APPARENT CHANGE SINCE				
	AIRCRAFT NONE OBSERVED.				
25X1D	Luke motivations while a the backet who we				
25X1D	KALININGRAD SAM SUPPORT FACILITY #1	5444N 02004E	Ø169	3 % N	57-N
	NO APPARENT CHANGE SINCE				
	EX ROLLENTE LATER OF THE				
25X1D					
	151				

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NPIC/R-89/62

	Other transfer of the second o	G 11 .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
				25X1A	
25X1D	KALININGRAD/ZEYERAPPEN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — NONE OBSERVED.	5444N 02015E	0169		59
25X1D	EL KKTELMARK E'ELDELL			And the state of t	
	KALININGRAD COMPLEX IDENTIFICATION ONLY.	5445N 02030E	Ø169	approximately of the second	57
25X1D					
25X1D	KALININGRAD/PROVEREN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5446N Ø2Ø25E	Ø169		58
25X1D	The same of the sa			And the factor of the factor o	
25X1D 25X1D	MARIENKHOF AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5452N Ø2Ø11E	Ø169	in interded to the second of t	83
25X1D	1. W			dardardardardardardardardardardardardard	
25X1D	PETROPAVLOVSK-KAMCHATSKIY SAM SITE A-2ØA 9.5 NM SSW OF PETROPAVLOVSK-KAMCHATSKIY AT 52-52-4ØN 158-37-ØØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 2ØØ-Ø194-17A, 2D ED, JUN 58.	5252N 15837E	Ø194	A de	12 -H
200115	PETROPAVLOVSK-KAMCHATSKIY SAM SITE A-20 7.5 NM SSW OF PETROPAVLOVSK-KAMCHATSKIY AT 52-54-20N 158-37-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0194-17A, 2D ED, JUN 58.	5254N 15837E	0194	e en plante de	12 - J

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TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
Free grange par mental response en all a			25X1A	
PETROPAVLOVSK NAVAL BASE TURYA BAY 9 NM SW OF PETROPAVLOVSK ON NORTH SHORE OF TARYA GUBA. BASE FACILITIES INCLUDE 6 PIERS AND AT LEAST 37 BUILDINGS. ADJOINING HOUSING AREA BETWEEN SUBMARINE BASE AND NAVAL SUPPLY DEPOT CONTAINS AT LEAST 200 BUILDINGS. VESSELS 8 SUBMARINES. ONE POSSIBLE SUBMARINE, 2 PROBABLE SUBMARINE TENDERS, AND AT LEAST 3 UNIDENTIFIED VESSELS.	5255N 1583ØE	Ø194	i (12
PETROPAVLOVSK NAVAL AMMO DEPOT MYS ROSA NO APPARENT CHANGE SINCE	5255N 15835E	Ø194		11-
NO APPARENT CHANGE SINCE				
PETROPAVLOVSK-KAMCHATSKIY SAM SITE A-16 7.5 NM SE OF PETROPAVLOVSK-KAMCHATSKIY AT 52-55-20N 158-45-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0194-17A, 2D ED, JUN 58.	5255N 15845E	Ø194		12-1
PETROPAVLOVSK COMPLEX APPROXIMATELY 10 SQ MI IN AREA. CONTAINS MAJOR NAVAL BASE, COMMERCIAL PORT, SHIP REPAIR CENTER, POL AND MILITARY STORAGE AREAS, AND A LARGE BARRACKS AREA. VESSELS — 8 POSSIBLE DESTROYERS, ONE TANKER, 3 PROBABLE MERCHANT VESSELS, AND TEN UNIDENTIFIED VESSELS.	53Ø1N 15839E	Ø194	Same in	11

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City In south stirm	Coordinates	WAC		n Numbers
City, Installation	Cooldinates	- "	BE	NPIC
Total Control of the				
ti .				
PETROPAVLOVSK-KAMCHATSKIY SAM SITE B-28 13 NM WEST OF PETROPAVLOVSK-KAMCHATSKI 53-02-45N 158-18-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SI USATC 200-0194-17A, 2D ED, JUN 58.		Ø194		12 - F
PETROPAVLOVSK KRUG DF SITE NO 1 KRUG SITE APPROXIMATELY 5.5 NM EAST OF PETROPAVLOVSK/KAMCHATSKIY.	53Ø2N 15849E	Ø194	n n	11-D
A D A D A S A D A S A D A D A D A D A D			200 200 200 200 200 200	
PETROPAVLOVSK ARMY BARRACKS APPROXIMATELY 3.5 NM NE OF PETROPAVLOV AT LEAST 75 BUILDINGS.	53Ø3N 15843E	Ø194		11-1
			25X1A	
PETROPAVLOVSK-KAMCHATSKIY AREA, POL STOP NO APPARENT CHANGE SINCE	5304N 15835E	0194		12 - C
the same of the sa				

TOP SECRET CHESS RUFF CHESS RUFF

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation BE	NPIC
PETROPAVLOVSK-KAMCHATSKIY SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	53Ø4N 15846E	Ø194	25X1A	12-0
1				
PETROPAVLOVSK KRUG DF SITE NO 2 APPROXIMATELY 6 NM SOUTH OF PETROPAVLOVSK/ YELIZOVO AIRFIELD. SUPPORT AREA APPROXIMATELY 2 NM NW OF KRUG SITE AND ADJACENT TO KHUTOR INTERFEROMETER SITE.	53Ø5N 15822E	0194	Providence and the second	11=0
PETROPAVLOVSK-KAMCHATSKIY SAM SITE A-Ø6	5305N 15851E	0194		11 - F
NO APPARENT CHANGE SINCE			State of the State	
CHUTOR INTERFEROMETER SITE APPROXIMATELY 5 NM SW OF PETROPAVLOVSK/ YELIZOVO AIRFIELD. INTERFEROMETER, SUPPORT AREAS, AND RHOMBIC ANTENNA FARM. SECURE AREA ADJACENT TO NE.	53Ø7N 15821E	0194	No.	20
PETROPAVLOVSK/YELIZOVO AIRFIELD 12 NM NW OF PETROPAVLOVSK. 8,200 X 225 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 38, OCT 58.	531ØN 15827E	0194	entities:	11-A
AIRCRAFT 15 LARGE SWEPT-WING AIRCRAFT.				

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- 1	City, Installation	Coordinates	WAC		n Numbers
	City, Installation			BE	NPIC
			,		
	KORYAKI AREA, MUNITIONS STORAGE AREAS	5317N 15813E	Ø194		2-A
	2 SECURED STORAGE AREAS 2 AND 3 NM SE OF KORYAKI CONTAINING APPROXIMATELY 29 AND 15 STORAGE BUILDINGS RESPECTIVELY.			25X1A	
				Comments 1	
Andrew Contract or	PETROPAVLOVSK-KAMCHATSKIY SAM SITE C-32 25 NM NW OF PETROPAVLOVSK-KAMCHATSKIY AT 53-20-00N 158-10-40E.	532ØN 1581ØE	Ø194	- The state of the	12 - G
	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0194-17A, 2D ED, JUN 58.				
	THE PARTY OF THE P	5321N 15812E	0194	15 ¹	14
	PETROPAVLOVSK/SEVERNYY KORYAKI AIRFIELD 25 NM NNW OF PETROPAVLOVSK, 2.5 NM NORTH OF KORYAKI.	J321N 13612L	0174		
	7,300 X 240 FT NE/SW RUNWAY, OF UNDETERMINED SURFACE, PROBABLY SERVICEABLE. CLEARED OF SNOW. LISTED IN ASSOTW, VOL 38, NOV 59. AIRCRAFT NONE OBSERVED.			en en en en en en en en	
	KRAPIVNAYA AREA, AIRFIELD 2 NM SE OF KRAPIVNAYA. APPROXIMATELY 15,800 X 1,650 FT NW/SE RUNWAY OF UNDETERMINED SURFACE, SERVICEABLE. NOT	555ØN 15939E	Ø194		23
	LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.			0	
	ATREMATI MONE OBSERVED				
	SKOVORODINO COMPLEX _IDENTIFICATION ONLY.	5359N 12354E	0198		5

TOP SECRET CHANGO PROJETO Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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25X1D

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City, Installation	Coo	Coordinates		Installatio	
			WAC	BE	NPIC
MAGDAGACHI AIRFIELD JUST NE OF MAGDAGACHI. APPROXIMATELY 6,000 BY 150 FT NW/SE PREPARED SURFACE RUNWAY, AND APPROXIMATELY 4,000 BY 220 FT WNW/ESE NATURAL SURFACE RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 60. AIRCRAFT — NONE OBSERVED.	5327N	12549E	Ø198	25X1A	3
				And the second of the second o	
TYGDA AIRFIELD JUST SOUTH OF TYGDA. 5,000 BY 4,000 N/S SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59 AIRCRAFT — NONE OBSERVED.		12619E	0198		8 .
AKHTAMYGDA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	54Ø6N	12336E	Ø198		6
CHITA/KADALA AIRFIELD 6 NM WEST OF CHITA. 6,000 X 275 FT WNW/ESE GRADED EARTH RUNWAY, SERVICEABLE, AND 5,265 BY 180 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT — ONE UNIDENTIFIED MEDIUM—SIZED AIRCRAFT, AND UNDETERMINED NUMBER OF SMALL AIRCRAFT OBSERVED.	52Ø1N	11319E	0199		2-0

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	City, Installation	Coordinates	WAC	Installation	Numbers NPIC
				25X1A	HIE
	CHITA COMPLEX IDENTIFICATION ONLY.	52Ø2N 1133ØE	Ø199		2
25X1D	* Line was to see the to the trade of the to seemed upon their framework of the) - () - () - ()	
	DROVYANAYA ICBM LAUNCH COMPLEX 3 NM SOUTH OF DROVYANAYA, AND 42 NM SSW OF CHITA. NEWLY IDENTIFIED LAUNCH COMPLEX CONSISTING OF COMPLEX SUPPORT FACILITY IN EARLY STAGES OF CONSTRUCTION AND A YURYA-TYPE LAUNCH AREA A.	5132N 113Ø1E	Ø2Ø1		53
25X1D	to the first of the season discussion of the season of the				
25X1D	KUKA: AMMUNITION DEPOT NO APPARENT CHANGE SINCE	5145N 11302E	0201		26
25X1D	to an interest of the second o				
	ALEKSANDROVKA, INDUSTRIAL AREA ONE NM EAST OF ALEKSANDROVKA. NORTHERN PORTION OF INSTALLATION CONTAINS APPROXIMATELY 20 BUILDINGS, PRINCIPALLY ADMINISTRATIVE—TYPE. SOUTHERN PORTION CONTAINS APPROXIMATELY 80 RESIDENCES AND INDUSTRIAL AREA CONTAINING ONE LONG FABRICATION OR ASSEMBLY—TYPE BUILDING AND APPROXIMATELY 12 SMALLER INDUSTRIAL BUILDINGS SERVED BY 3 RAIL SPURS.	5147N 11347E	0201		24
25X1D					

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coolumules	WAC	BE	NPIC
25X1D	CHITA SAM SITE B-14 NO APPARENT CHANGE SINCE	5155N 11341E	ø2 ø 1	25X1A	23
25X1D	3)				
25X1D	CHITA AREA; MILITARY COMPLEX NO APPARENT CHANGE SINCE	5159N 11335E	0201		9 - A
25X1D	The state of the state of the second of the state of the				
	KARYMSKOYE, MILITARY STORAGE AREA IDENTIFICATION ONLY.	5137N 11406E	0201	4.1 6.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8	3 - A
25X1D	And the second s				
	DAURIYA, MILITARY AREA NE EDGE OF DAURIYA. APPROXIMATELY 30 LARGE BARRACKS-TYPE BUILDINGS, NUMEROUS SMALL BUILDINGS. POSSIBLY SECURED STORAGE AREA NE EDGE OF FACILITY. RAIL SERVED.	4956N 11651E	0202		5
25X1D					
	BORZYA COMPLEX IDENTIFICATION ONLY.	5023N 11631E	0202	ic)	3
25X1D					
25X1D	BORZYA AREA, AIRFIELD IDENTIFICATION ONLY.	5025N 11623E	0202		3 - A
29V ID					

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25X1D 25X1D

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25X1D

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City, Installation	Coordina	tes	WAC	Installation BE	NPIC
				25X1A	NPIC
CHADA BULAK STATION AIRFIELD NORTH 7.5 NM NW OF KHADA BULAK. 8.900 X 240 FT NW/SE SOD RUNWAY. SERVICEABLE.	5045N 11	611E	Ø2Ø2	20X1A	6
WNW/ESE RUNWAY OBSERVED ON NOT VISIBLE ON HAZY PHOTOGRAPHY. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT NONE OBSERVED.					
HADA BULAK SAM SITE A-Ø7 NO APPARENT CHANGE SINCE	5046N 11	618E	0202		6-0
NOVO-TSURUKHAYTUY, POSS ORE PROC INDUSTRY NO APPARENT CHANGE SINCE	5ø23N 11	9 ø6 E	Ø2Ø 2	P)	20
DLOVYANNAYA AIRFIELD 7 NM NW OF OLOVYANNAYA.	51Ø1N 11	525E	Ø2 <u>Ø</u> 2	The second secon	77
8,100 X 200 FT E/W RUNWAY, PROBABLE GRADED EARTH, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT NONE OBSERVED.					
AGA AREA; SECURED STORAGE SITE 7 NM SOUTH OF AGA; AND JUST SOUTH OF RAILROAD LINE TO AGA.	51Ø5N 11	511 E	Ø2 Ø 2		7 9
L-SHAPED SECURED STORAGE AREA CONTAINING 9 LARGE BUILDINGS AND UNDETERMINED NUMBER OF SMALLER BUILDINGS.					

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TOP SECRET CHARGE OF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC	Installati	on Numb
			"70	BE	NPI
	AGA AIR FORCE DEPOT 3.3 NM WEST OF AGA.	5111N 1150	5E Ø2Ø2	25X1A	79-
	APPROXIMATELY 22 STORAGE BUILDINGS IN A RECTANGULAR SECURED AREA. SMALL SUPPORT FACILITY ADJACENT TO NE. RAIL SERVED.				
	OLOVYANNAYA SAM SITE U/C 26 NM NE OF OLOVYANNAYA AT 51-18-30N 115-54-45E. NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION. USATC 200-0202-1AL, 1ST ED, SEP 59.	5118N 1155	4E Ø2Ø2		77-
	BALL CONTROL OF A STATE OF THE				
	OLOVYANNAYA AREA, AIRFIELD 26 NM NE OF OLOVYANNAYA. 3,200 X 270 FT N/S CONCRETE RUNWAY, SERVICEABLE. NOT IN ASSOTW. AIRCRAFT NONE OBSERVED.	512ØN 1155	3E Ø2Ø2		77-
	War we have the first the				
	KAZANOVO; MINING AREA 12 NM WSW OF KAZANOVO; LARGE OPEN PIT MINING AREA WITH SECURED INDUSTRIAL EXPLOSIVE STORAGE AREA TO NORTH OF PITS AND HOUSING AND ORE CONCENTRATION	5140N 1153	5E 0202		15
	FACILITIES TO SOUTH OF PITS. RAIL SERVED. MANY APPARENTLY INACTIVE OPEN PITS TO WEST OF AREA.				
	TURGA AREA, PROB MINING AREA UNDER DEVELOPMENT EXTENDS NE OF TURGA.	5103N 11640	ØE Ø2Ø2		8Ø

25X1D

25X1D

TOP SECRET CHESS RUFF NPIC/R-89/62

		6 11 .	WAC	Installation Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	EXTENSIVE GROUND SCARRING AND SEVERAL NEW POWER TRACES INDICATE DEVELOPMENT OF PROBABLE MINING AREA. RAYCHIKHINSK AREA, U/I MINING ACTIVITY SURROUNDING RAYCHIKHINSK.	4947N 12925E	Ø2 Ø 3		89
25X1D	EXTENSIVE AREA OF STRIP MINING APPROXIMATELY 80 SQ MI IN AREA. WITHIN THE AREA ARE 3 LARGE COMPLEXES. EACH APPROXIMATELY 3-5 SQ MI IN SIZE. SEVERAL ORE PROCESSING PLANTS IN THE			25X1A	
	ARKHARA AIRFIELD JUST SW OF ARKHARA. 5,000 X 200 FT NW/SE GRADED EARTH RUNWAY, UNSERVICEABLE. FIELD ABANDONED. LISTED IN ASSOTW, VOL 39, SEP 59.	4926N 13004E	Ø2Ø3		1
25X1D	BLAGOVESHCHENSK COMPLEX 15 SQ MI IN AREA, LOCATED AT THE CONFLUENCE OF THE AMUR AND ZEYA RIVERS. CONTAINS LARGE MILITARY BARRACKS AND SUPPLY DEPOTS, PORT FACILITIES, SHIPYARDS, POL STORAGE, AND RAIL YARDS.	5016N 12732E	Ø2Ø3	* 5	8
25X1D	BLAGOVESHCHENSK BARRACKS MOKHOVAYA PAD 7.5 NM NNE OF BLAGOVESHCHENSK. AREA 2,700 X 2,000 FT CONSISTS OF 2 AREAS CONTAINING A TOTAL OF APPROXIMATELY 30 BARRACKS AND SUPPORT BUILDINGS. RAIL SERVED.	5022N 12 7 35E	0203	. e.	8 - J

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	City, Installation	Coordinates	WAC	Installation BE	NPIC
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	The section are recovered for braining to communication from the function and assessment and the				
	BLAGOVESHCHENSK AREA, AIRFIELD 11.2 NM NNW OF BLAGOVESHCHENSK. 6,200 X 360 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT 3 SMALL STRAIGHT-WING.	5025N 12725E	0203		8
	BLAGOVESHCHENSK, NEW INDUSTRIAL INSTALLATION 14 NM NNE OF BLAGOVESHCHENSK. APPROXIMATELY 15 LARGE AND SEVERAL SMALL BUILDINGS. RAIL SERVED.	5029N 12739E	Ø2Ø3		8=0
	BLAGOVESHCHENSK, TRNG CAMP/FIELD TRNG AREA 18 NM NNE OF BLAGOVESHCHENSK, APPROXIMATELY 9Ø BUILDINGS, FIELD TRAINING AREA APPROXIMATELY 4 X 6 NM.	5Ø31N 12738E	Ø2Ø3		8 -
	POZDEYEVKA AIRFIELD	5Ø35N 12852E	Ø2Ø3		21
	•5 NM SW OF POZDEYEVKA• APPROXIMATELY 3,300 X 200 FT NW/SE CONCRETE RUNWAY, APPEARS SERVICEABLE• PROBABLE M-TYPE STORAGE ONE NM WEST OF RUNWAY• LISTED IN ASSOTW, VOL 39, JAN 59• AIRCRAFT — NONE OBSERVED•			25X1A	
1	AIRCRAFT NONE OBSERVED.				

		Coordinates	WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	SREDNE-BELOYE. MILITARY AREAS 8 MILITARY AREAS IN AND AROUND SREDNE-BELOYE. ADMINISTRATIVE AND BARRACKS-TYPE BUILDINGS. TWO MOST SIGNIFICANT AREAS CONTAIN 30	5041N 12801E	Ø2Ø3		26
25X1D	BARRACKS-TYPE BUILDINGS AND 6 ADMINISTRATIVE- TYPE BUILDINGS AND PARADE GROUND EACH.			25X1A	
	VOZZHAYEVKA AIRFIELD JUST SOUTH OF VOZZHAYEVKA. 4,000 FT X 350 FT N/S AND 3,500 FT X 350 FT E/W RUNWAYS. BOTH SOD AND SERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 59. AIRCRAFT 4 STRAIGHT-WING AIRCRAFT OBSERVED.	5Ø43N 12843E	Ø2Ø3		3Ø
25X1D	VOZZHAYEVKA AIRFIELD NE 2 NM NE OF VOZZHAYEVKA. N/S GRADED EARTH RUNWAY OF UNDETERMINED DIMENSIONS, UNSERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 59. AIRCRAFT — NONE OBSERVED.	5046N 12846E	Ø2Ø3	c	3Ø−B
25X1D	TOMICHI SECURED STORAGE AREA SOUTH EDGE OF TOMICHI. 18 LARGE WAREHOUSE-TYPE BUILDINGS AND 4 SMALL BUILDINGS. SECURED AND RAIL SERVED.	5047N 12813E	Ø2Ø3		88
25X1D	TOMICHI • MILITARY STORAGE AREA JUST EAST OF TOMICHI •	5047N 12815E	Ø2Ø3		88 - A

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25X1D

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25X1D

25X2

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City, Installation	Coordinates	WAC	WAC Installatio	
		WAC	BE	NPIC
APPROXIMATELY 35 WAREHOUSE-TYPE BUILDINGS, SECURED.			25X	A
BELOGORSK AIRFIELD 1.5 NM SW OF BELOGORSK. 3,300 X 200 FT NW/SE AND 3,300 X 200 FT NNW/SSE RUNWAYS. BOTH ASPHALT AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 39, APR 60. AIRCRAFT — NONE OBSERVED.	5054N 12828E	Ø2Ø3	5 - H - H - H - H - H - H - H - H - H -	14-A
BELOGORSK COMPLEX APPROXIMATELY 15 SQ MI IN AREA; LOCATED ON TRANS-SIBERIAN RAILROAD LINE. AN INDUSTRIAL EQUIPMENT; AGRICULTURAL; AND MANUFACTURING CENTER. WITHIN COMPLEX ARE SEVERAL MILITARY AREAS AND SEVERAL STORAGE AREAS INCLUDING POL.	5055N 12828E	0203	to just a series of the series	14
UKRAINA AIRFIELD SAM SITE 13 NM SSW OF UKRAINA AIRFIELD AT 50-58-15N 128-16-05E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0203-8A, 2D ED, OCT 59.	5Ø58N 12816E	Ø2 Ø 3		28 - A
	* A	and the second	r maaaar, Africa	Time ja

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	Coordinates	WAC	Installation Numbers	
City, Installation	Coordinates	WAC	BE	NPIC
Post discussion eviviliation and a damp contrada and and post of the post of t			25X1A	
ZAVITAYA COMPLEX APPROXIMATELY 4 SQ MI IN AREA. RESIDENTIAL COMPLEX WITH MAJOR LOCOMOTIVE REPAIR SHOPS AND RAIL YARDS. SIGNIFICANT MILITARY INSTALLATIONS AROUND COMPLEX INCLUDE A LARGE AMMUNITION DEPOT NORTH OF TOWN, AN EXTENSIVE GARRISON AND TRAINING AREA SOUTH OF TOWN, AND A SECURED WAREHOUSE AND STORAGE EAST OF AMMUNITION DEPOT. PROBABLE MINING.	5007N 12924E	Ø2Ø3		31
ZAVITAYA AIRFIELD 1.5 NM NW OF ZAVITAYA. 3,300 X 200 FT NNW/SSE PROBABLY CONCRETE RUNWAY, UNSERVICEABLE. 3,300 X 200 FT NW/SE	5007N 12924E	0203		31 - A
PROBABLY CONCRETE RUNWAY UNSERVICEABLE. FIELD ABANDONED. LISTED IN ASSOTW, VOL 39, FEB 59.				
ZAVITAYA NORTHEAST AIRFIELD 5.5 NM NE OF ZAVITAYA. 8,200 X 175 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59	5011N 12931E	0203		31 - B
THE PROPERTY OF THE PROPERTY O				
AIRCRAFT 14 LARGE PROBABLE STRAIGHT-WING.				

25X1D

City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
CUMARA COMPLEX IDENTIFICATION ONLY.	5135N 12642E	0203	25X1A	13
		£ .3	5, 5 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	нÑ
SHIMANOVSK AIRFIELD 2 NM SW OF SHIMANOVSK. 4.000 BY 3.500 FT OVAL LANDING AREA.	5159N 1274ØE	0203		25

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Cooldinates	"^C	BE	NPIC
25X1D	SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59 AIRCRAFT - NONE OBSERVED.				
	UKRAINA AIRFIELD SAM SUPPORT FACILITY 7 NM SSW OF UKRAINA AIRFIELD AT 51-04-10N 128-20-20E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0203-8A, 2D ED, OCT 59.	5104N 12820E	Ø2Ø3		28 - C
25X1D	En discontinue et librar de la librar de continue l'an edition			25X1A	
25X1D	SERYSHEVO COMPLEX APPROXIMATELY 3 SQ MI IN AREA IN VICINITY OF UKRAINA AIRFIELD. PRIMARILY RESIDENTIAL WITH A LARGE MILITARY BARRACKS AREA, POL STORAGE, AIRFIELD SUPPORT AREA, AND RAILROAD MARSHALLING YARDS WITH SPUR LEADING TO AIRFIELD.	51 0 5N 12823E	Ø2Ø3		24
	SERYSHEVO AIRFIELD ONE NM NNW OF SERYSHEVO. 5,000 X 4,000 FT NE/SW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT — NONE OBSERVED.	51 07 N 12821E	Ø2Ø3	3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	24 - C
25X1D	NINCIAN TO NOME OBSERVED.			\$ de de	
	UKRAINA AIRFIELD 5 NM NNE OF SERYSHEVO. 11,700 X 280 FT NNW/SSE CONCRETE RUNWAY. SERVICEABLE. A PARKING APRON. APPROXIMATELY 3,800 X 300 FT HAS BEEN CONSTRUCTED AT THE SSE END OF THE PARALLEL TAXIWAY.	5110N 12826E	0203		28

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25X1D

	Coordinates	WAC	Installatio	n Numbers
City, Installation	Coordinates	**AC	BE	NPIC
		1		
AIRCRAFT - 49 PROBABLE BISON, 19 PROBABLE				
BADGER: 3 STRAIGHTWING: AND 2 UNIDENTIFIED				
BADGER: 3 SIKAIGHIWING, AND 2 ONIDENTITIES	1			
AIRCRAFT.				
The Committee of a control of the co				
IDMA ATRETELD	512ØN 128428	0203		5
IRMA AIRFIELD	512ØN 12842E	0203		5
IRMA AIRFIELD 1.5 NM SSE OF BIRMA. APPROXIMATELY 4.000 X 300 FT NNW/SSE	512ØN 12842E	0203	25X1A	5

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	City, Installation				tion Numbers	
		Coordinates		BE	NPIC	
25X1D	CONCRETE RUNWAY; SERVICEABLE. LISTED IN ASSOTW; VOL 39; DEC 58. AIRCRAFT NONE OBSERVED. SVOBODNYY; SECURED STORAGE AREA 3.5 NM NW OF SVOBODNYY. SECURED STORAGE AREA. POSSIBLY DOUBLE-FENCED;	5123N 128Ø3E	Ø2Ø3		27 - C	
25X1D	CONTAINS 5 PROBABLE BUNKERS.			25X1A		
25X1D	SVOBODNYY COMPLEX APPROXIMATELY 15 SQ MI IN AREA. INDUSTRIAL COMPLEX CONTAINS PORT AND RAIL TRANSPORTATION FACILITIES, MILITARY BARRACKS, WAREHOUSES, MILITARY STORAGE AREAS, POL STORAGE, AND RADIO COMMUNICATION FACILITIES.	5124N 128Ø8E	Ø2Ø3		27	
25X1D	UKRAINA AIRFIELD SAM SITE 15.5 NM NORTH OF UKRAINA AIRFIELD AT 51-25-20N 128-29-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0203-3A, 2D ED, JAN 60.	5125N 12829E	Ø2Ø3		28 − B	
	SVOBODNYY AIRFIELD 6.5 NM NORTH OF SVOBODNYY. 3,800 X 150/200 FT NW/SE SOD LANDING STRIP, UNSERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT NONE OBSERVED.	5127N 12806E	Ø2Ø3		27-D	
:5X1D	t:					

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25X2

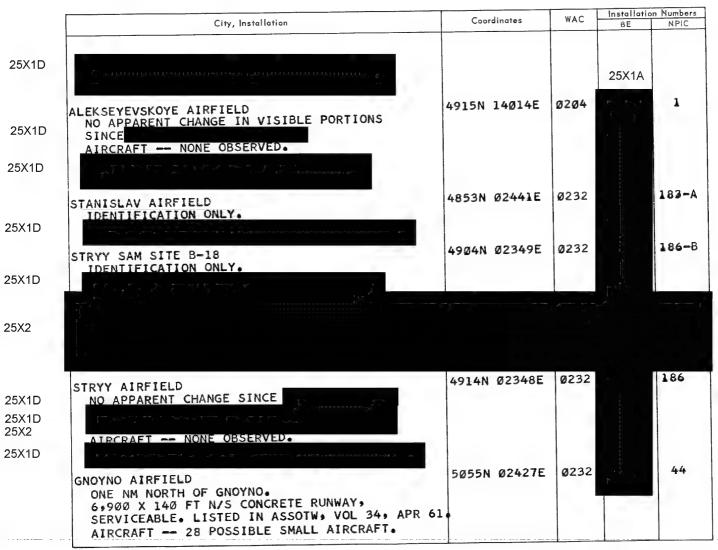
25X1D

25X1D

25X1D 25X1D 25X1D

City, Installation	Coo	rdinates	WAC	Installation Numbe		
	-			BE	NPIC	
SVOBODNYY ICBM LAUNCH COMPLEX 22 NM NORTH OF SVOBODNYY. NEWLY IDENTIFIED YURYA-TYPE ICBM LAUNCH COMPLEX CONSISTING OF A COMPLEX SUPPORT FACILITY UNDER CONSTRUCTION, A RAIL-TO ROAD TRANSFER POINT UNDER CONSTRUCTION, 3 LAUNCH AREAS UNDER CONSTRUCTION, AND AN UNIDENTIFIED AREA EAST OF THE COMPLEX SUPPORT FACILITY.	5146N	128Ø7E	Ø2Ø3		27 - 6	
SOVETSKAYA GAVAN COMPLEX IDENTIFICATION ONLY.	4858N	14Ø18E	Ø2Ø4		29	
SOVETSKAYA GAVAN/VANINO AIRFIELD NO APPARENT CHANGE SINCE	49Ø1N	14014E	Ø2Ø 4		29 - 1	
AIRCRAFT NONE OBSERVED.						
SOVETSKAYA GAVAN ORD DEPOT TOKI IDENTIFICATION ONLY.	49Ø7N	14Ø18E	0204	25X1A	35	

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TOP SECRET CHESS RUFF



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25X1D LYUBOML GARRISON AREA JUST SW OF LYUBOML. GARRISON AREA COMPOSED OF APPROXIMATELY 31 BARRACKS AND SEVERAL SUPPORT BUILDINGS. 25X1D KOVEL SAM SITE B-29 NO APPARENT CHANGE SINCE BREST MRBM LAUNCH SITE 1 2Ø NM SE OF BREST. NEWLY IDENTIFIED COMPLETED INLINE MRBM	02402E 0232	25X1A	NPIC 238-B
LYUBOML GARRISON AREA JUST SW OF LYUBOML. GARRISON AREA COMPOSED OF APPROXIMATELY 31 BARRACKS AND SEVERAL SUPPORT BUILDINGS. 25X1D KOVEL SAM SITE B-29 NO APPARENT CHANGE SINCE BREST MRBM LAUNCH SITE 1 2Ø NM SE OF BREST. NEWLY IDENTIFIED COMPLETED INLINE MRBM	02402E 0232		238 - B
JUST SW OF LYUBOML. GARRISON AREA COMPOSED OF APPROXIMATELY 31 BARRACKS AND SEVERAL SUPPORT BUILDINGS. 25X1D KOVEL SAM SITE B-29 NO APPARENT CHANGE SINCE BREST MRBM LAUNCH SITE 1 20 NM SE OF BREST. NEWLY IDENTIFIED COMPLETED INLINE MRBM	02402E 0232	to maint	238-B
25X1D NO APPARENT CHANGE SINCE 25X1D BREST MRBM LAUNCH SITE 1 20 NM SE OF BREST. NEWLY IDENTIFIED COMPLETED INLINE MRBM			
. 2Ø NM SE OF BREST. NEWLY IDENTIFIED COMPLETED INLINE MRBM	Ø2424E Ø232		75-A
LAUNCH SITE AT 51-49-05N 024-01-00E. 4 PADS, EACH WITH READY BUILDING. SUPPORT AREA NE OF SITE.	02401E 0232	Section and the second sections of the second section sections of the second section section sections of the second section section section sections of the second section section section sections of the section section section section sections of the section sect	253 - A
25X1D			
BREST MRBM LAUNCH SITE 2 18 NM SE OF BREST. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 51-51-40N 024-02-00E. 4 PADS. EACH WITH READY BUILDING. SUPPORT AREA SOUTH OF SITE.	02402E 0232		253-B
25X1D			
25X1D CHERNOVTSY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 4 POSSIBLE STRAIGHT-WING.	02558E 0233		12-F
25X1D			
CHERNOVTSY COMPLEX APPROXIMATELY 8 SQ MI IN AREA. LIGHT INDUSTRY AND POL STORAGE.	02557E 0233		12

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		Coordinates	WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	RAIL-SERVED STORAGE AREA IN NE PORTION CONTAINING 13 LARGE WAREHOUSE-TYPE BUILDINGS AND EXTENSIVE OPEN STORAGE. MILITARY INSTALLATION IN SE PORTION ADJACENT TO CHERNOVTSY AIRFIELD CONTAINING APPROXIMATELY 50 BARRACKS AND ADMINISTRATIVE BUILDINGS, RAIL SERVED.				
25X1D	CHERNOVTSY; POL STORAGE 2 NM NORTH OF CHERNOVTSY: RAIL-SERVED: HAZE PRECLUDES ACCURATE COUNT OF STORAGE TANKS:	482ØN Ø2557E	Ø233		12 - 8
	CHERNOVTSY, POSSIBLE MILITARY STORAGE AREA 2.5 NM NORTH OF CHERNOVTSY. 8 WAREHOUSE-TYPE BUILDINGS.	4821N Ø2557E	Ø233	25X1A	12-A
25X1D	CHERNOVTSY NW AIRFIELD 7.5 NM NW OF CHERNOVTSY. 6,500 X 200 FT NW/SE CONCRETE/BLACKTOP RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JUL 61. AIRCRAFT NONE OBSERVED.	4823N Ø2546E	0233		12-D
25X1D 25X1D 5X1D	STANISLAV SAM SITE B-12 NO APPARENT CHANGE SINCE	4849N Ø25Ø6E	Ø233		98
-, , , ,	CHORTKOV AIRFIELD 2.5 NM SW OF CHORTKOV. 8.000 X 170 FT N/S CONCRETE RUNWAY. SERVICEABLE. EXTENDED FROM 6.500 FT SINCE	4859N Ø2545E	Ø233	t and a	13

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	City, Installation	Coordinates	WAC		n Numbers
	City motorical	Coordinates	"AC	BE	NPIC
25X1D	AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT OBSERVED.			25X1A	
25/10	The second of th				
25X1D 25X1D	CHERNOVTSY SAM SITE C-Ø1 NO APPARENT CHANGE SINCE	_4839N Ø26Ø1E	0233		12-E
	KAMENETS PODOLSKIY COMPLEX 6 SQ MI IN AREA. RESIDENTIAL COMPLEX WITH MINOR INDUSTRY. A RAIL-SERVED STORAGE AREA ON NORTH SIDE CONTAINS APPROXIMATELY 40 STORAGE-TYPE	4841N Ø2634E	Ø233		23
25X1D	BUILDINGS. KAMENETS PODOLSKIY SAM SITE A-30	4844N Ø2625E	Ø233	ļ	23 - C
25X1D 25X1D	NO APPARENT CHANGE SINCE		:		
	BORSHEV MRBM COMPLEX SAM SUPPORT FACILITY 6.5 NM SW OF BORSHEV MRBM COMPLEX, AT 48-46-00N 026-02-00E. NEWLY IDENTIFIED SAM SUPPORT FACILITY PREVIOUSLY REPORTED IN NPIC/MCI-2/61, JUL 61, AS CHORTKOV AREA, UNIDENTIFIED INSTALLATION. USATC 200-0233-21AZ, 1ST ED,	4846N Ø26Ø2E	Ø233	; (); 	13 - A
25X1D	APR 58 c	4851N Ø26Ø8E	Ø233		23 - D
	SKALA-PODOLSKAYA MRBM LAUNCH SITE 1 2.5 NM WEST OF SKALA-PODOLSKAYA. COMPLETED RECTANGULAR LAUNCH SITE WITH 4 PADS AT 48-51-30N 026-08-30E.	4891W 05908E	W2.33		20-0
25X1D					
		4			

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	City, Installation	Coordinates	WAC	Installation Numbers		
	City, institution	Coordinates		BE	NPIC	
	KAMENETS-PODOLSKIY MRBM LAUNCH SITE 1 12 NM NE OF KAMENETS-PODOLSKIY. COMPLETED INLINE MRBM LAUNCH SITE WITH 4 PADS, EACH WITH READY BUILDING, AT	4851N Ø2642E	Ø233	25X1A	23 - B	
25X1D	48-51-10N 026-42-30E. SUPPORT AREA.			8		
	SKALA-PODOLSKAYA MRBM LAUNCH SITE 2 6 NM NW OF SKALA-PODOLSKAYA. COMPLETED RECTANGULAR LAUNCH SITE WITH 4 PADS AT 48-53-00N 026-03-30E.	4853N Ø26Ø3E	Ø233		23 - E	
25X1D	TO A PITTER TOP TO SHIP IN TO IT IN IT.					
	DUNAYEVTSY MRBM LAUNCH SITE 6 NM ENE OF DUNAYEVTSY. NEWLY IDENTIFIED INLINE LAUNCH SITE UNDER CONSTRUCTION AT 48-55-20N 026-59-00E. CLEARINGS FOR 4 LAUNCH PADS AND 4 READY BUILDINGS. SUPPORT FACILITIES ESE OF SITE.	4855N Ø2659E	Ø233		116	
25X1D	VAPNYARKA AREA: LIGHT INDUSTRY ONE NM NW OF VAPNYARKA: RAIL-SERVED AREA CONTAINING APPROXIMATELY 15 LARGE AND SEVERAL SMALLER BUILDINGS:	4833N Ø2843E	Ø233	entre de la company de la comp	61 - A	
25X1D	15 LARGE AND SEVERAL SMALLER BUILDINGS.			0.2		
25X1D	ZHMERINKA SAM SITE A-19 NO APPARENT CHANGE SINCE	4856N Ø28Ø3E	Ø233		68 - A	
25X1D	Section of the second section of the section of the second section of the section o			Chicago A		
	BALTA MRBM LAUNCH SITE 1 5 NM NNW OF BALTA. COMPLETED INLINE 4-PAD LAUNCH AREA AT	48Ø2N Ø2933E	Ø233	1967 4 (F) 2004	59 - C	

			WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	48-02-30N 029-33-30E. BALTA MRBM LAUNCH SITE 2 6 NM NORTH OF BALTA. COMPLETED INLINE 4-PAD LAUNCH SITE AT	48Ø7N Ø2934E	Ø233	25X1A	1Ø4
25X1D	48-07-15N 029-34-45E		422 2		20
25X1D	IVANGOROD AIRFIELD JUST NW OF IVANGOROD. 3,900 X 350 FT ENE/WSW CONCRETE RUNWAY, UNSERVICEABLE, DETERIORATING. AIRFIELD ABANDONED. LISTED IN ASSOTW, VOL 34, JAN 59.	4849N Ø2947E	Ø233		
	GRANOV MRBM LAUNCH SITE 4.4 NM NNW OF GRANOV. IN-LINE LAUNCH SITE WITH 4 PADS AT 48-56-20N 029-30-15E, APPEARS COMPLETE. TWO READY BUILDINGS VISIBLE. WOODS AND SHADOW OBSCURE LOCATION OF OTHERS. TEN SUPPORT BUILDINGS.	4856N Ø293ØE	Ø233		59 - B
25X1D	UMAN MRBM COMPLEX SAM SITE B-19 6 NM SE OF UMAN AT 48-42-15N Ø3Ø-22-25E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 2ØØ-Ø233-23A, 1ST ED, OCT 57.	4842N Ø3Ø22E	Ø233		59 - D
25X1D	E1. E2 E E E E E E E E E E E E E E E E E E				
25X1D 25X1D	UMAN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4847N Ø3Ø13E	Ø233		59
25X1D					

City, Installation	Coordinates	WAC		on Numbers
			- BE	NPIC
			25X1A	
MOLODETSKOYE MRBM LAUNCH SITE NO APPARENT CHANGE SINCE	4853N Ø3Ø27E	Ø233		59-A
Bertham Land Land Comment Comment to the Comment of				
MANKOVKA MRBM LAUNCH SITE 2.5 NM EAST OF MANKOVKA. COMPLETED RECTANGULAR LAUNCH SITE WITH 4 CIRCULAR PADS AND 2 ASSOCIATED READY BUILDINGS AT 48-57-45N Ø3Ø-24-ØØE. SUPPORT AREA SOUTH OF LAUNCH PADS.	4857N Ø3Ø24E	Ø233		99
THE AREA SOUTH OF EAGLEST PADS				
TERNOPOL AIRFIELD 3 NM ESE OF TERNOPOL. 4,400 X 4,300 FT WNW/ESE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW. VOL 34, FEB 59 AIRCRAFT — NONE OBSERVED.	4932N Ø2539E	Ø233		58
YARMOLINTSY AIRFIELD 2.5 NM NE OF YARMOLINTSY. RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 34, SEP 60.	4913N Ø2653E	Ø233		66
KHMELNITSKIY COMPLEX 6 SQ MI IN AREA. PRIMARILY RESIDENTIAL. RAIL YARDS AND SHOPS IN CENTER OF TOWN AND ON WESTERN EDGE. POSSIBLE MILITARY AREA LOCATED 2.5 NM SE OF COMPLEX.	4925N Ø2659E	Ø233		26

TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installatio	n Numbers
City, Installation	Coordinates	WAC .	BE	NPIC
STANTSIYA NARKEVICHI: INDUSTRIAL INSTALLATION AT STANTSIYA NARKEVICHI: 40 NM EAST OF TERNOPOL: POSSIBLE ORE PROCESSING PLANT: RAIL-SERVED:	4931N Ø2637E	Ø233		76
AND SECURED. CONSISTS OF 2 LARGE BUILDINGS, AT LEAST 2 SMALL BUILDINGS, POSSIBLE CONVEYOR, PROBABLE MATERIALS STORAGE.			25X1A	
KRASILOV AIRFIELD JUST NW OF KRASILOV. 10,800 X 630 FT WNW/ESE SOD LANDING AREA; SERVICEABLE. LISTED IN ASSOTW; VOL 34, DEC 58, AIRCRAFT NONE OBSERVED.	494ØN Ø2656E	Ø233		34
DERAZHNYA MRBM LAUNCH SITE 1 4.5 NM NORTH OF DERAZHNYA. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 49-20-50N 027-26-20E. 4 PADS, EACH WITH READY BUILDING. SUPPORT AREA SW OF LAUNCH POINTS. USATC 200-0233-17A, 2D ED, MAR 58.	492ØN Ø2726E	0233		113
KHMELNITSKIY AIRFIELD ON SE OUTSKIRTS OF KHMELNITSKIY. APPROXIMATELY 6,900 X 2,600 FT WNW/ESE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JUL 61. AIRCRAFT NONE OBSERVED.	4924N Ø27ØØE	Ø233		26 - B

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TOP SECRET CHESS RUFF CHESS RUFF

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City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
KHMELNITSKIY, POSS ARMOR GARRISON AREA 2.5 NM SE OF CENTER OF KHMELNITSKIY. APPROXIMATELY 20 BARRACKS/STORAGE-TYPE BUILDINGS, 30 SMALLER BUILDINGS, AND 4 POSSIBLE ADMINISTRATIVE BUILDINGS.	4924N Ø27Ø4E	Ø233		26 - A
RAIL SERVED. DERAZHNYA MRBM SITE 2	4926N Ø2728E	Ø233	25X1A	113-A
5.9 NM NNE OF DERAZHNYA. NEWLY IDENTIFIED INLINE MRBM LAUNCH SITE UNDER CONSTRUCTION AT 49-26-20N 027-28-40E. 4 LAUNCH PADS, 2 READY BUILDINGS. SUPPORT AREA WEST OF LAUNCH POINTS. USATC 200-0233-17A, 2D ED, MAR 58.			State and the state of the stat	
		ii Top		or get

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25X1D

25X1D

25X2

25X1D

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25X1D 25X2 25X2

25X1D 25X1D 25X1D

25X1D

25X1D

25X1D 25X1D

City Installation Coordinates			AC Installation		
City, Installation	Coordinates	"AC	BE	NPIC	
STARO KONSTANTINOV AIRFIELD 1.5 NM ESE OF STARO KONSTANTINOV. NO APPARENT CHANGE SINCE	4945N Ø2716E	Ø233	25X1A	55 - A	
AIRCRAFT 42 MEDIUM AND 28 POSSIBLE SMALL AIRCRAFT.					
BERDICHEV SAM SITE C-27 NO APPARENT CHANGE SINCE	4953N Ø2759E	Ø233		3-E	
ZHMERINKA RAILROAD SHOPS & YARDS NW EDGE OF TOWN. CONTAINS ONE LARGE RAILROAD CAR AND LOCOMOTIVE REPAIR SHOP, OPEN STORAGE ADJACENT TO YARD. SEVERAL SMALL SHOPS.	4902N 02807E	Ø233		6 8	
GNIVAN: MINING ACTIVITY ON EAST AND WEST EDGES OF GNIVAN: 2 OPEN-PIT MINES AND PROCESSING FACILITIES: RAIL SERVED:	4905N 02821E	0233	To the state of th	7Ø	
GNIVAN MRBM LAUNCH SITE 5.8 NM NW OF GNIVAN; AND 8 NM NNE OF ZHMERINKA. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 49-09-10N 028-12-30E. 4 PADS; EACH WITH READY BUILDING. SUPPORT AREA NNE OF SITE.	49Ø9N Ø2812E	Ø233	Commence of the commence of th	70-4	

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TOP SECRET CHESS RUFF

	City, Installation	Coordinates			n Numbers	
			WAC	BE	NPIC	
25X1D	USATC 200-0233-17A, 2D FD, MAR 58.	4		25X1A		
	ZHMERINKA MRBM LAUNCH SITE 8 NM NNW OF ZHMERINKA. NEWLY IDENTIFIED MRBM LAUNCH SITE UNDER CONSTRUCTION AT 49-10-20N 028-04-50E. ONLY SIGNATURE VISIBLE IN FOREST. SMALL SUPPORT AREA NORTH OF SITE. USATC 200-0233-17A, 2D ED, MAR 58.	491ØN Ø28Ø4E	Ø233		68-B	
25X1D						
25X1D	VINNITSA COMPLEX NO APPARENT CHANGE SINCE	4913N Ø2829E	0233		64	
25X1D						
	VINNITSA AIRFIELD 1.7 NM EAST OF VINNITSA. 5,750 X 250 FT NW/SE SOD LANDING STRIP, SERVICEABLE. LISTED IN ASSOTW, VOL 34, DEC 58. AIRCRAFT APPROXIMATELY 13 SMALL AIRCRAFT OBSERVED.	4914N 02833E	Ø233		64 - C	
25X1D	OBSERVED &					
25X1D	VINNITSA, AIRFIELD EAST NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED	4915N Ø2836E	Ø233		64 - 8	
25X1D	the safe frame of the same of					
	2 NM NORTH OF KALINOVKA. 6,600 X 200 FT NW/SE CONCRETE AND ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34, NOV 58.	4929N Ø2833E	Ø233	1 4	22	
25X1D	AIRCRAFT 4 SMALL AIRCRAFT OBSERVED.					

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		0 11 .	W4.6	Installation	Numbers
•	City, Installation	Coordinates	WAC	BE	NPIC
·. 25X1D	BERDICHEV SAM SITE B-23 NO APPARENT CHANGE SINCE	4946N Ø2823E	Ø233	25X1A	3-D
25X1D					
25X1D 25X1D	BERDICHEV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4953N Ø283ØE	Ø233		3-A
23X ID	The same of the sa				
•					
25X2					
25X1D	BERDICHEV REGIONAL MILITARY STORAGE INSTALL NO APPARENT CHANGE SINCE	4957N Ø2817E	Ø233		3 - C
25X1D	The the house have been as to				
25X1D	CHEPELEVKA SAM SITE NO APPARENT CHANGE SINCE	4936N Ø3Ø24E	Ø233		8 - A
25X1D	for the test of the				
25X2		公司發展集團數件機關與數件機構的人內	Mat ay		
•	183				

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Numb	
		Coordinates	1170	BE	NPIC
25X2	The figure of the section of the sec			25X1A	
	BELAYA TSERKOV AIRFIELD	4947N Ø3ØØ1E	0233	20/1/	2-A
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT APPROXIMATELY 40 MEDIUM/LARGE AIRCRAFT OBSERVED.	TOTAL DESCRIC	0233		2-4
25X1D	ALL C'ECTAL DESIGNATION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE	San A		C E	
25X1D	CHEPELEVKA AIRFIELD NO APPARENT CHANGE SINCE	4948N Ø3Ø27E	Ø233	¥1.	8
25X2	AIRCRAFT 53 LARGE SWEPTWING, AND 3 MEDIUM STRAIGHT WING.	Q.			
25X1D	. The Fig. 87, 95, 37 LL PET TO PERSONNELSE THE MEMBERS AND MAINTAINED AND MAINTAINED AND THE SECOND SECTION OF THE SECOND SECON			E na	
25X1D	CHEPELEVKA SAM SITE NO APPARENT CHANGE SINCE	4949N 03011E	Ø233		1 - 8
25X1D	र प्रशास का कुकारण का क्षारणकर पुरार पुनासक का व नहीं रही। इसे जेकर राज्य की				
25X1D	BELAYA TSERKOV ARMY BARRACKS NORTH NO APPARENT CHANGE SINCE	4950N 03004E	0233	Section 1	1 - D
25X1D	The many of the second of the				
25X1D	ZVENIGORODKA, MINING AREA NO APPARENT CHANGE SINCE	4902N 03105E	Ø233	No.	89
25X1D				955	
	ROTMISTROVKA AIRFIELD NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE	4908N 03141E	Ø233	, i	48
25X1D	TE 8777 P* 45% 4 F F				

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City, Installation	Coordinates	WAC	Installatio	on Numbers	
		117.0	BE	NPIC	
AIRCRAFT NONE OBSERVED.			25X1A		
MIRGOROD AIRFIELD NO APPARENT CHANGE IN RUNWAY SINCE	4956N Ø3339E	0233		38	
CONTAINING 11 STRUCTURES ABOUT ONE NM WEST OF AIRFIELD. AIRCRAFT 26 MEDIUM (22 SWEPT-WING POSSIBLE BADGERS AND 4 STRAIGHT WING) OBSERVED.					
IZYASLAV POSSIBLE MILITARY AREA ON SW EDGE OF IZYASLAV. APPROXIMATELY 12 LARGE ADMINISTRATIVE/ BARRACKS-TYPE BUILDINGS AND APPROXIMATELY 35 SMALLER BARRACKS-TYPE BUILDINGS. RAIL SERVED.	5006N 02649E	Ø233		21	
OSTROG POSSIBLE MRBM LAUNCH SITE 1 9.9 NM SE OF OSTROG. NEWLY IDENTIFIED POSSIBLE MRBM LAUNCH SITE UNDER CONSTRUCTION AT 50-14-25N 026-44-00E. 2 PROBABLE DRIVE-THROUGH BUILDINGS.	5014N 02644E	Ø233		93 - A	
ROAD PATTERN DIFFERENT FROM KNOWN CONFIGURATIONS. SUPPORT AREA NORTH OF SITE. USATC 200-0233-11A, 2D ED, APR 58.			in the second		
SHEPETOVKA ORDNANCE & AMMUNITION DEPOT NW 6 NM NW OF SHEPETOVKA. PROBABLY SECURED STORAGE AREA CONTAINING APPROXIMATELY 3Ø STORAGE-TYPE BUILDINGS RAIL SERVED.	5015N 02658E	Ø233	- No	51-0	

25X1D 25X1D 25X2

25X1D

25X1D

25X1D

TOP SECRET CHESS VEG F pr Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
	OSTROG MRBM LAUNCH SITE 2 7 NM ESE OF OSTROG. NEWLY IDENTIFIED INLINE MRBM LAUNCH SITE WITH 4 PADS UNDER CONSTRUCTION AT 50-17-20N 026-41-45E. SUPPORT AREA SE OF SITE. USATC 200-0233-11A, 2D ED, APR 58.	5017N 02641E	Ø233	A of the state of	93 - B
25X1D					
	SLAVUTA AREA, AMMUNITION STORAGE 1.5 NM WEST OF SLAVUTA. POSSIBLY SECURED STORAGE AREA CONTAINING APPROXIMATELY 23 REVETTED STORAGE BUILDINGS, ROAD SERVED.	5018N 02648E	Ø233	A " 1	54 - A
25X1D	SHEPETOVKA ARMY BARRACKS, SLAVUTA EAST SECTION OF SLAVUTA. LARGE MILITARY AREA CONSISTING OF APPROXIMATELY 35 BARRACKS AND OTHER SUPPORT BUILDINGS. EXTENSIVE TRACK ACTIVITY IN SOUTH PORTION OF AREA. ONE STORAGE AREA, POSSIBLY SECURED, 2.5 NM WEST OF MILITARY AREA. SECOND STORAGE AREA, 5 NM SE IS CONNECTED BY RAIL.	5018N 02652E	Ø233	À	54
25X1D		5027N 02631E	Ø233	A s	43
25X1D	OZHENIN AIRFIELD NO AIRFIELD AT REPORTED LOCATION. SITE UNDER CULTIVATION. LISTED IN ASSOTW, VOL 34, NOV 58		2233		
_	OSTROG MRBM COMPLEX SAM SITE 17 NM ESE OF OSTROG MRBM COMPLEX AT	5009N 02706E	Ø233		51 - 8

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC		on Numbe
			BÉ	NPIC
50-09-55N 027-06-35E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. (PREVIOUSLY REPORTED IN PRE-MCI AS SHEPETOVKA SAM SITE.) USATC 200-0233-12A, 1ST ED, AUG 57.			25X1A	
HEPETOVKA COMPLEX	5011N 02704E	0233	("	51
APPROXIMATELY 9 SQ MI IN AREA.				
PRIMARILY RESIDENTIAL. MAIN FACILITIES INCLUDE 2 RAILROAD YARDS LOCATED TO EAST AND NORTH. SOME LIGHT INDUSTRY. POSSIBLE MILITARY INSTALLATION LOCATED IN NE SECTION.				
			4	
OVOGRAD-VOLYNSKIY COMPLEX	5036N 02737E	Ø233		41
COMPLEX APPROXIMATELY 5 SQ MI IN AREA. TWO LIGHT INDUSTRIES ARE LOCATED IN WEST SECTION AND NE EDGE OF CITY. RAIL YARD AND FACILITIES LOCATED IN WEST PORTION.				
CHUDNOV AREA, STORAGE SITE 1.5 NM SSE OF CHUDNOV. SECURED STORAGE AREA CONTAINING 19 REVETTED BUILDINGS.	5001N 02807E	0233		67-
			:	
HITOMIR MRBM LAUNCH SITE 1 19 NM SW OF ZHITOMIR, AND 17.5 NM NW OF BERDICHEV. NEWLY IDENTIFIED 4-PAD INLINE LAUNCH SITE UNDER CONSTRUCTION AT 50-04-50N 028-16-10E. SUPPORT AREA UNDER CONSTRUCTION IMMEDIATELY SE OF SITE.	5004N 02816E	Ø233	100 mg 1 m	100-

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		Coordinates	WAC	Installation Numbers		
	City, Installation	Coordinates	""	BE	NPIC	
		g m sananananana m:	T 3	to the state of		
25X2						
	ZHITOMIR MRBM LAUNCH SITE 2	5010N 02816E	Ø233	A-1	100	
5X1D	16.5 NM WSW OF ZHITOMIR. NO APPARENT CHANGE SINCE					
5X1D	payment on the owner			1.5		
	Comment of the commen	4		r S		
	ZHITOMIR/SKOMOROKHI AIRFIELD 5.5 NM SSE OF ZHITOMIR.	5010N 02844E	0233		67	
	8,000 X 250 FT NW/SE CONCRETE RUNWAY,					
5X2	SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 61					
	AIRCRAFT - 3 LARGE STRAIGHT-WING AND					
EV4D	UNDETERMINED NUMBER OF SMALL AIRCRAFT.					
5X1D	cerumien seems proprint for the be					
5X1D	ZHITOMIR AREA, MILITARY TRAINING AREA NO APPARENT CHANGE SINCE	5011N 02834E	Ø233		67-D	
5X1D						
	ZHITOMIR COMPLEX	5015N 02840E	0233		67-E	
	APPROXIMATELY 15 SQ MI IN AREA. PRIMARILY RESIDENTIAL. RAILROAD YARDS IN			mark.		
5X1D	NORTH AND NE SECTIONS. SOME LIGHT INDUSTRY.			25X1A		
57 ID	THE TAKE THE WILL THE WAS THE DESTRUCTION OF THE PROPERTY OF T					

TOP SECRET CHESS RUFF

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City, Installation	Coordinates	WAC		on Numbers
,	Coordinates	1770	BE	NPIC
ZHITOMIR AREA, POL STORAGE NO APPARENT CHANGE SINCE	5019N 02835E	Ø233		67 - G
ZHITOMIR AREA, STORAGE AREA NO APPARENT CHANGE SINCE	5020N 02824E	Ø233		67 - B
The second of th				
COROSTEN SAM SITE C-26 NO APPARENT CHANGE SINCE	5052N 028 00E	Ø233	か () () () ()	33 - A
COROSTEN MRBM LAUNCH SITE 1 NO APPARENT CHANGE SINCE	5052N 02819E	Ø233		42-0
COROSTEN MRBM LAUNCH SITE 2 7 NM SW OF KOROSTEN. NEWLY IDENTIFIED COMPLETED IN-LINE LAUNCH SITE AT 50-52-30N 028-30-30E. FOUR PADS. EACH WITH READY BUILDING. SUPPORT FACILITIES NW OF SITE.	5052N 02830E	Ø233	* Sky or me me state of the sta	33-0
COROSTEN AIRFIELD ONE NM NORTH OF KOROSTEN. SOD LANDING AREA. UNSERVICEABLE AND ABANDONED.	5058N 02839E	Ø233	25X1A	33-0

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		6 1: .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	PORTION RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 34, JAN 59.			25X1A	
25X1D	ZHITOMIR PROBABLE SAM SUPPORT & RECYCLING FAC NO SIGNIFICANT CHANGE SINCE	5009N 02907E	0233		67 − H
25X1D	Freeze en			The second of	
	PEREYASLAV-KHMELNITSKIY, MIL MANEUVER AREA 3 NM WSW OF PEREYASLAV-KHMELNITSKIY, BARRACKS AREA CONTAINING 14 BARRACKS, CONSIDERABLE TRACK ACTIVITY THROUGHOUT THE AREA,	5000N 03015E	Ø233	The second secon	114
25X1D		_			
25X1D	VASILKOV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — UNDETERMINED NUMBER OF AIRCRAFT OBSERVED.	5014N 03018E	0233	41	63
25X1D					
	KIYEV SAM SITE B-16 IDENTIFICATION ONLY.	5015N 03036E	Ø233		29-F
25X1D	The Time of the Committee of the Committ				
25X1D	KIYEV SAM SITE B-12 NO APPARENT CHANGE SINCE	5Ø18N Ø3Ø58E	Ø233		29 - J
25X1D	the state of the s				
	KIYEV SAM SUPPORT FACILITY 8 NM SSW OF KIYEV AT 50-19-30N 030-24-30E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0233-8A, 2D ED, MAR 60.	5019N 03024E	Ø233		29-V
25X1D	THE THE COMIT CAN DESCRIPTION OF THE PROPERTY OF				

25X1D

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City, Installation	Coo	ordinates	WAC	Installati BE	on Numbe
				25X1A	
ORISPOL AIRFIELD ONE NM WNW OF BORISPOL. 8,200 X 260 FT N/S CONCRETE RUNWAY, SERVICEABLE. M-TYPE STORAGE SITE APPROXIMATELY 2 NM SOUTH OF SOUTH END OF RUNWAY. UNIDENTIFIED CONSTRUCTION, 700 FT WEST OF SOUTH END OF RUNWAY, APPROXIMATELY 4,000 X 2,000 FT IN AREA AND CONNECTED TO RUNWAY BY ROAD OR TAXILINK UNDER CONSTRUCTION. LISTED IN ASSOTW, VOL 34, JAN 61. AIRCRAFT APPROXIMATELY 10 MEDIUM SWEPT- WING AND STRAIGHT-WING AND AN UNDETERMINED NUMBER OF SMALL AIRCRAFT OBSERVED.		Ø3Ø54E	Ø233		4
enta como en enventar e con consumid		•		r.38	
CIYEV/POST VOLYNSKIY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — 18 MEDIUM STRAIGHT-WING AIRCRAFT OBSERVED.	5024N	Ø3Ø26E	Ø233		29 - /
IYEV SAM SITE A-26 NO APPARENT CHANGE SINCE	5Ø26N	Ø3Ø15E	0233		29 - H
IYEV COMPLEX NO APPARENT CHANGE SINCE	5Ø27N	Ø3Ø3ØE	Ø233		29
IYEV/SVYATOSHINO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5Ø28N	Ø3Ø23E	Ø233	\$1.00 m	3Ø-A

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TOP SECRET CHESS RUFF NPIC/R-89/62

		Coordinates	WAC		n Numbers
	City, Installation	Coordinates	""	BΕ	NPIC
	YEV. BROADCAST/RELAY STATION 7 NM ENE OF KIYEV. INSTALLATION IS SECURED. OPERATIONS AREA CONTAINS A CONTROL BUILDING. 2 SERPENTINE ARRAYS. AND 4 DAY AND 4 NIGHT RHOMBIC ANTENNAS. TWO RHD/2 ANTENNAS MAY BE	5Ø29N Ø3Ø4]	.E Ø233		29 - U
	UNDER CONSTRUCTION ON NE SIDE. SUPPORT AREA; ON SOUTH EDGE, CONSISTS OF HOUSING AND ANTENNA	A		25X1A	
	MAINTENANCE FACILITIES.				
K	IYEV/BROVARY AIRFIELD 15 NM ENE OF KIYEV. AIRFIELD SITE RETURNED TO AGRICULTURE.	5030N 0305	2E Ø233		3Ø
	LISTED IN ASSOTW. VOL 34, JAN 59.				
κ	IYEV AREA, SECURED STORAGE NO APPARENT CHANGE SINCE	5031N 0301	9E Ø23	3	29 - R
		500111 0202	ØE Ø23	3	29 - S
K	IYEV: HYDRO POWER PLT KIYEVSKAYA GES U/C NO APPARENT CHANGE SINCE	5031N 0303	ME M23		
	The second secon				
K	IYEV, POSS INTERFEROMETER SITE 10 NM NE OF KIYEV, POSSIBLE PHASE MEASURING GROUND STATION AND ADJACENT SUPPORT AREA,	5031N 0304	5E Ø23	3	29 - T
6	GOSTOMEL AIRFIELD 22 NM NW OF KIYEV.	5036N 0301	L2E Ø23	3	17

TOP SECRET CHESS RUFF

25X1D

25X1D 25X1D

25X1D 25X1D 25X1D

25X1D 25X1D

25X1D 25X2 25X2 25X1D

25X2

NPIC/R-89/62

dinates	WAC	Installation Number		
dillatos		BE	NPIC	
		25X1A		
Ø3Ø24E Ø	3233		29 - I	
Ø3Ø47E Ø	233		81	
Ø3159E Ø	0233		46- B	
Ø3219E Ø	233		46	
		i i	Ы,	

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Approved For Release 2001/09/06 : CIA-RDP78B04560A (10200) FOREJ CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Number	
City, Installation	Coordinates	l "Ac	BE	NPIC
			25X1A	
PRILUKI AMMUNITION DEPOT NORTH NO APPARENT CHANGE SINCE	5047N 03219E	Ø233		46 - A
BELOKOROVICHI MRBM COMPLEX SAM SITE 12 NM EAST OF BELOKOROVICHI MRBM COMPLEX, AT 51-09-20N 027-43-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0233-7A, 1ST ED, OCT 57.	5109N 02743E	Ø233	- 100 mm to the total total to the total t	8Ø - C
BELOKOROVICHI AREA, MILITARY CAMP NO APPARENT CHANGE SINCE	51Ø8N Ø28Ø1E	Ø233		8Ø
OLEVSK MRBM LAUNCH SITE 1 16 NM ESE OF OLEVSK. COMPLETED RECTANGULAR LAUNCH SITE WITH 4 PADS AT 51-08-50N 028-01-00E. SUPPORT FACILITIES SE OF SITE.	5109N 02801E	Ø233		42 - E
from the order of the same that	Ca		1	
OLEVSK MRBM LAUNCH SITE 2 NO APPARENT CHANGE SINCE	5110N 02803E	Ø233	1	42 - B
A. Carrier				
LIPNIKI POSSIBLE MRBM LAUNCH SITE 1.7 NM SSE OF LIPNIKI. POSSIBLE LAUNCH SITE IN EARLY STAGE OF CONSTRUCTION AT 51-12-05N 028-26-20E. INLINE ROAD PATTERN. NO PADS DISCERNIBLE. 2 POSSIBLE READY BUILDINGS UNDER CONSTRUCTION.	5112N Ø2826E	Ø233	PK .	117

City, Installation	Coordinates	WAC	Installatio	
City, Installation	Coordinates		BE	NPIC
SUPPORT AREA EAST OF SITE. AMS N501, NM35-03, 4TH ED, DEC 58.			25X1A	
DVRUCH MRBM LAUNCH SITE 1	5116N Ø2815E	Ø233		42-
20 NM WEST OF OVRUCH. COMPLETED RECTANGULAR MRBM LAUNCH SITE WITH 4 PADS AT 51-16-50N 028-15-10E.				
AND	5118N Ø281ØE	0233	- F-11-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	102
OVRUCH MRBM LAUNCH SITE 2 24 NM WEST OF OVRUCH. COMPLETED INLINE LAUNCH SITE WITH 4 CIRCULAR PADS, EACH WITH READY BUILDING, AT 51-18-40N Ø28-10-30E. SUPPORT AREA NW OF PADS.				
OVRUCH AIRFIELD EAST EDGE OF OVRUCH. 6,500 X 170 FT E/W CONCRETE RUNWAY, SERVICEABLE. UNIDENTIFIED CONSTRUCTION OBSERVED ON ON SOUTH SIDE OF RUNWAY NOW APPEARS COMPLETE AND TO BE A POSSIBLE POL DEPOT. LISTED IN ASSOTW, VOL 34, NOV 58.	5119N Ø2851E	Ø233		42
The state of the s	6124N G2024E	0233	F 41	42-
OVRUCH SAM SITE B-29 NO APPARENT CHANGE SINCE	5124N Ø2824E	0233		7.
Compared the second from the				

25X1D

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25X1D

25X1D

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CHESS RUFF TOP SECRET Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

City, Installation	City, Installation Coordinates WAC		WAC Installation	
			BE	NPIC
YELSK MRBM COMPLEX SAM SITE 25 NM WNW OF YELSK MRBM COMPLEX AT 51-51-20N 028-33-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	5151N Ø2833E	Ø233		110-A
USATC 200-0233-2A, 2D ED, AUG 57.			051/44	
Managara and an an alman she take she to be recommended as			25X1A	
YELSK MRBM LAUNCH SITE 1 SITE COMPLETED SINCE	5142N 02912E	Ø233	N. T.	42 - C
YELSK MRBM COMPLEX SAM SITE 8 NM EAST OF YELSK MRBM COMPLEX, AT 51-43-45N 029-25-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0233-3A, 2D ED, AUG 58.	5143N Ø2925E	Ø233		110-B
E.S. 1999 To Little Chick Event Comment of the Second Control Comment of Control				
YELSK MRBM LAUNCH SITE 2 NO APPARENT CHANGE SINCE	5144N Ø2912E	Ø233	3	42-D
Latinacia Caracia Cara	Ų.			
MOZYR AIRFIELD SITE 5 NM SOUTH OF MOZYR. 3.285 X 216 FT NW/SE GRADED EARTH	5159N Ø291ØE	0233		115
RUNWAY, SERVICEABILITY UNDETERMINED. POSSIBLE EXTENSION ACTIVITY. NOT LISTED IN ASSOTW.				
AIRCRAFT NONE OBSERVED.				
CHERNIGOV AIRFIELD WEST NO APPARENT CHANGE SINCE	5131N Ø3Ø57E	0233	_6 ⁶	11

TOP SECRET CHESS RUFF CHESS RUFF

25X1D

25X1D 25X1D

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City, Installation	Coordinates	WAC	WAC Installation	
City, materialia	Cooldinates	,,,AC	BE	NPIC
DEC 61, EXCEPT N/S EARTH SURFACED RUNWAY				
NOT VISIBLE, PROBABLY ABANDONED. _AIRCRAFT NONE OBSERVED.				
AIRCRAFT NONE OBSERVED			25X1A	
		~~~		. ~
NEZHIN COMPLEX NO APPARENT CHANGE SINCE	5103N 03154E	Ø233		40-
NO AFFARENT CHANGE STREET				
NO APPARENT CHANGE SINCE	51Ø5N Ø3152E	Ø233		40
AIRCRAFT - 24 MEDIUM/LARGE AIRCRAFT OBSERVED				
A Market And Allegations . As well a Market Market and Control of the Art Allegation and Control of the Art				
CHERNIGOV/KOLYCHEVKA AIRFIELD	5124N Ø3117E	0233		10-
5.5 NM SOUTH OF CHERNIGOV.	,			
5,800 BY 4,600 FT N/S SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW.				
VOL 34, DEC 58.				
AIRCRAFT NONE OBSERVED.				
CHERNIGOV, SYNTHETIC FIBERS PLANT	5128N Ø3115E	Ø233	į	10-
NO APPARENT CHANGE SINCE				
EXCEPT PLANT APPEARS COMPLETE.				
HERNIGOV THERMAL POWER PLANT WOOL P	5128N Ø3116E	0233	# S-	10-
NO APPARENT CHANGE SINCE				
TO THE RESERVE THE PARTY OF THE				
	5129N Ø3114E	Ø233		10-
CHERNIGOV, POL STORAGE WEST EDGE OF CHERNIGOV.	215AN 03114E	10233		110-
SECURED INSTALLATION CONTAINS 38 POL STORAGE				
TANKS. RAIL SERVED.				

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	City, Installation	Coordinates	WAC	Installatio	
	City, installation	Cooldinates	"AC	BE	NPIC
25X1D	TILLES IN TENSER MENTALISM			25X1A	
25X1D	CHERNIGOV COMPLEX NO APPARENT CHANGE SINCE	5129N Ø3118E	Ø233	10	10
25X1D	1 Commission of the second sec	Ų.			
25X1D	CHERNIGOV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5133N Ø3118E	Ø233	1 m	1Ø <b>-</b> E
25X1D	The State of Atthewards Alberta Albert				
25X1D	GORODNYA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5153N Ø3139E	Ø233		16-A
25X1D	MANY ME S. MANISHMAN ES ADDITIONS				
25X1D	BAKHMACH POL STORAGE NO APPARENT CHANGE SINCE	5109N 03250E	Ø233		82 <b>-</b> A
25X1D					
	KONOTOP AIRFIELD  JUST WEST OF KONOTOP.  E/W POSSIBLE CONCRETE RUNWAY. SERVICEABILITY  AND DIMENSIONS UNDETERMINED. LISTED IN  ASSOTW, VOL 35, NOV 58.  AIRCRAFT — NONE OBSERVED.	5114N Ø33Ø9E	Ø233		32
25X1D	15 x 2 m Bort received			CARRO MINO MINO MINO	
	KROLEVETS MRBM LAUNCH SITE IDENTIFICATION ONLY.	5137N Ø3328E	0233	4	105
25X1D	The first and the content of the con				

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25X1D

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25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installati	
		+	BE	NPIC
			25X1A	
ROLEVETS MRBM COMPLEX SAM SITE  18.5 NM NE OF KROLEVETS AT 51-49-00N  033-38-25E. NEWLY IDENTIFIED COMPLETED SA-2  SAM SITE. USATC 200-0233-5A, 1ST ED, AUG 57.	5149N Ø3338E	Ø233	TK	105-
Liverial may be the board by any other the short of the			N C N C N C N C N C N C N N N N N N N N	
COMPLEX COMPLEX COMPLEX COVERS 12 SQ MI.  100 PERCENT EXPANSION SINCE USATC 200-0233-5A  1ST ED, AUG 57. INDUSTRIAL AREA COVERS ONE SQ MI, POSSIBLY SECURED AND CONTAINS 12  FABRICATION-TYPE BUILDINGS, NUMEROUS SHED-TYPE STORAGE BUILDINGS, AND APPROXIMATELY 6 OPEN STORAGE AREAS. OTHER INDUSTRY INCLUDES A POSSIBLE MUNITIONS PLANT LOCATED IN NE PORTION OF TOWN AND NUMEROUS STORAGE AREAS.  RAIL SERVED.	 <b>€</b>	Ø233		52-
HOSTKA, ARTILLERY GARRISON  NE EDGE OF SHOSTKA.  25 BARRACKS AND A MOTOR POOL WITH 8 LONG  SHED-TYPE STRUCTURES.	5153N 03331E	Ø233	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	52-/
NEPROPETROVSK SAM SITE B-24 NO APPARENT CHANGE SINCE	4821N Ø3446E	Ø234	The state of the s	7-1
			To the second	
NEPROPETROVSK SAM SUPPORT FACILITY 5 NM SW OF DNEPROPETROVSK AT 48-23-40N 034-58-55E.	4823N Ø3458E	Ø234		7

# Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

NPIC/R-89/62

		Coordinates	WAC	Installation	
	City, Installation	Coordinates	WAC .	BE	NPIC
	•				
	COURT FIED CAM SURPORT		· ·		
	NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0234-21A, 1ST ED, APR 59.				
K1D	STATE OF THE PROPERTY OF THE P			05744	
(ID				25X1A	
	DNEPROPETROVSK MOTOR VEHICLE PLANT 3 (DAZ)	4825N Ø3459E	Ø234	** }	7-C
(1A	LOCATED IN DNEPROPETROVSK.				
(1A	PLANT HAS DOUBLED IN SIZE SINCE ATM TO AN AREA OF				
NIA.	ADDROXIMATELY 25 MILLION SQ FT. CONTAINS 8				
	LARGE MONITOR-ROOFED ASSEMBLY-TYPE BUILDINGS.				
	A NEW PORTION OF THE PLANT, LOCATED ON THE SW SIDE OF THE RAIL LINE, CONTAINS 2 HIGH BAY				
	STRUCTURES AND 5 POSSIBLE STATIC TEST STANDS.				
	A LARGE HYDROSTATIC TEST TOWER AND 3 COOLING				
1D	TOWERS IN THE SE SECTION OF THE PLANT.				
10	- Jana Tura Marana sa				
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<b>.</b> 2					

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 CHESS RUFF

25X2 25X2

25X1D

25X1D 25X1D NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
NEDDODZEDZIJAKE COMBUEN			25X1A	
APPROXIMATELY 15 SQ MI IN AREA, ON WEST BANK OF DNEPR RIVER. HEAVY INDUSTRY CENTER CONTAININ  RAILROAD CAR FACTORY AND CLASSIFICATION YARDS.	4831N Ø3438E	Ø234	30°	6
RAIL AND WATER SERVED.				
DNEPRODZERZHINSK HYDRO POWER PL GES  4 NM NW OF DNEPRODZERZHINSK ON THE DNEPR RIVER.  DAM. PLANT, AND LEVEE ARE STILL UNDER CONSTRUCTION.	4833N Ø3433E	Ø234		6-4
NEPROPETROVSK SAM SITE B-17 NO APPARENT CHANGE SINCE	4817N Ø35Ø6E	0234		7-1
MEPROPETROVSK/VOLOSHKOYE AIRFIELD  4.4 NM SSE OF DNEPROPETROVSK.  7,000 X 200 FT E/W HARD-SURFACED RUNWAY, SERVICEABLE. M-TYPE STORAGE SITE JUST SOUTH OF RUNWAY, CONNECTED BY ROAD TO WEST END OF LOOP TAXIWAY. POSSIBLE M-TYPE STORAGE SITE UNDER CONSTRUCTION JUST NORTH OF WEST END OF RUNWAY. LISTED IN ASSOTW, VOL 35, NOV 58.  AIRCRAFT 54 SMALL SWEPT-WING, 3 SMALL STRAIGHT-WING, ONE MEDIUM STRAIGHT-WING, AND ONE POSSIBLE LARGE STRAIGHT-WING.	4821N 03505E	0234		8

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# Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 $$\operatorname{NPIC/R}-89/62$$ TOP SECRET CHESS RUFF

25X1D

25X1D 25X1D

25X1D 25X1D

25X1D

25X1D 25X1D

	Coordinates	WAC	Installation	NPIC
City, Installation	Coolemates		BE	NPIC
gram with some and analysis of the same of			25X1A	
NEPROPETROVSK SAM SITE B-11 NO APPARENT CHANGE SINCE	4822N Ø3526E	0234		7 <b>-</b> E
NO APPARENT CHANGE STREET			e ^r Cl	
ONEPROPETROVSK COMPLEX APPROXIMATELY 35 SQ MI IN AREA ON BANKS OF DNEPR RIVER. HEAVY INDUSTRY COMPLEX CONTAINING STEEL WORKS	4828N Ø35Ø1E	Ø234		7
MOTOR VEHICLE PLANT, TUBE MILL, RAILROAD CLASSIFICATION YARDS, AND PORT FACILITIES.  VESSELS AT LEAST 20 RIVER CRAFT.			and the second	
- Commence of the second of th		2017672	A.,-	0.00
	4832N Ø35Ø6F	Ø234		7-
DNEPROPETROVSK AIRFIELD NE 5 NM NE OF DNEPROPETROVSK. 4,500 X 3,400 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 50	4832N Ø35Ø6E	Ø234		7-
5 NM NE OF DNEPROPETROVSK.		Ø234		7-

# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D

25X1D

25X1D

	Coordinates	WAC	Installatio	
City, Installation	Coordinates	"AC	BE	NPIC
APPROXIMATELY 25 PROBABLY REVETTED BUILDINGS IN STORAGE AREA. SECURED. RAIL YARD SE OF PLANT.			25X1A	
ONEPROPETROVSK SAM SITE B-07	4836N Ø3525E	0234	p.a.r	7-1
18 NM NE OF DNEPROPETROVSK AT  48-36-20N 035-25-00E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 200-0234-21A. 1ST ED. APR 59.				
NOVOMOSKOVSK COMPLEX APPROXIMATELY 8 SQ MI IN AREA. PRIMARILY RESIDENTIAL WITH ONE LARGE HEAVY INDUSTRY AREA.	4838N Ø3514E	0234		29
NOVOMOSKOVSK # MILITARY TRAINING AREA APPROXIMATELY 7 NM ENE OF NOVOMOSKOVSK # APPROXIMATELY 60 SQ MI IN AREA # CONTAINING HOUSING AND BARRACKS AREAS IN NW PORTION AND ADDITIONAL BARRACKS 3.5 NM TO THE SE #	4844N Ø3523E	Ø234		29-
Entre make was a min the transmission of the				
LOZOVAYA AMMUNITION DEPOT ONE NM NE OF LOZOVAYA. 7 REVETTED BUILDINGS, ONE POSSIBLE DRIVE-THROUGH BUILDING, AND 27 LARGE WAREHOUSE-TYPE BUILDINGS IN SECURED AREA. NUMEROUS SUPPORT BUILDINGS TO THE WEST. RAIL SERVED.	4854N Ø3622E	0234		26-
TO A TOUGHT MILL BRETHER DESCRIPTION COMMONWERS. IN THE TOTAL				

2Ø3 TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	1 "^C	BE	NPIC
25X1D	STALINO AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 6 STRAIGHT-WING OBSERVED.	4804N 03745E	0234	25X1A	41
25X1D					
25X1D 25X1D	GORLOVKA/MIKHAYLOVKA AIRFIELD NO APPARENT CHANGE SINCE EXCEPT RUNWAY UNSERVICEABLE.	4815N Ø3758E	Ø234		9 <b>-</b> E
25X1D	KRASNOARMEYSKOYE AREA; NEW RAIL LINE 10 NM NORTH OF KRASNOARMEYSKOYE. COMPLETED RAIL LINE LEAVES RAIL SPUR AT 48-26N 037-13E AND EXTENDS APPROXIMATELY 30 NI NNW TO A JUNCTION AT 48-48N 036-44E WITH AN E/W RAIL LINE BETWEEN LOZOVAYA AND SLAVYANSK.	4826N Ø3713E	Ø23 <b>4</b>		53
25X1D	LINE BETWEEN COZOVATA AND SLAVTANSK				
	KRAMATORSK SAM SITE B-17 15.5 NM SSE OF KRAMATORSK AT 48-28-10N 037-38-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4828N Ø3738E	Ø23 <b>4</b>	3 2 3 4 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	19 <b>-</b> A
25X1D	USATC 200-0234-23A, 1ST ED, APR 59.				
	KRAMATORSK SAM SITE B-25  11.5 NM SW OF KRAMATORSK AT 48-38-00N 037-18-00E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0234-22A, 1ST ED, MAR 59.	4838N Ø3718E	0234		19-B
25X1D	Lanta Mariana Barana Terr				

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# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
City, Installation	Coordinates		BE	NPIC
KRAMATORSK AIRFIELD 4 NM EAST OF KRAMATORSK. 7,000 X 300 FT E/W SOD RUNWAY. SERVICEABLE.	4842N Ø3737E	Ø234	25X1A	65
6,600 X 200 FT E/W ASPHALT RUNWAY; SERVICEABLE, AND 3,500 X 300 FT E/W CONCRETE RUNWAY, USED FOR PARKING. LISTED IN ASSOTW; VOL 35; NOV 58. AIRCRAFT 48 POSSIBLE SMALL AIRCRAFT; 2 MEDIUM STRAIGHT-WING; AND 2 LARGE SWEPT-WING.				
KRAMATORSK COMPLEX NO APPARENT CHANGE SINCE	4844N Ø3733E	Ø234	the state of the state of the state of	19
SLAVYANSK COMPLEX APPROXIMATELY 9 SQ MI IN AREA. INDUSTRIAL CENTER, PRIMARILY CHEMICAL. EXPANSION TO THE SOUTH AND SE SINCE USATC Ø234-17A, 18A, 1ST ED, MAR 59. RAIL SERVED.	4851N Ø3737E	0234		40
SLAVYANSK AREA, PROB CHEMICAL PLANT NO APPARENT CHANGE SINCE	4852N Ø3746E	Ø234		49-7
KRASNYY LUCH PROB SAM SITE PREVIOUSLY REPORTED IN NPIC/MCI-5/61. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SAM SITE AT THIS LOCATION.	48Ø5N Ø3846E	0234		21-

25X1D

25X1D 25X1D

25X1D

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NP1C/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
				BE	NPIC
25X1D	g - 174 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 184 - 18			25X1A	
25X1D	GORLOVKA COMPLEX APPROXIMATELY 25 SQ MI IN AREA. PRIMARILY INDUSTRIAL, INCLUDING LARGE EXPLOSIVES PLANT AND CHEMICAL PLANT. RAIL SERVED.	4818N Ø38Ø3E	0234	El consequent delle	9
23/10					
25X1D	GORLOVKA ORDZHONIKDZE: CHEMICAL PLANT IDENTIFICATION ONLY.	4818N Ø38Ø6E	0234		9 <b>-</b> B
23X ID	7 J. D. H. C. H. L. T. C. T. P. P. P. T. Ternassensteedframmatesta 2000000000000000000000000000000000000				
	GORLOVKA EXPLOSIVES PLANT 64 SE EDGE OF GORLOVKA. PRODUCTION AREA CONTAINS 3 LARGE AND 4 SMALL MOUNDED BUILDINGS WITH NUMEROUS SUPPORT BUILDINGS. 4 REVETTED MAGAZINES NORTH OF PRODUCTION AREA. SEPARATE STORAGE AREA SOUTH OF THE PRODUCTION AREA CONTAINS 7 REVETTED MAGAZINE-TYPE STRUCTURES. BOTH AREAS ARE SECURED AND RAIL SERVED.	4818N Ø38Ø8E	0234		9 <b>-</b> A
25X1D	NAME OF THE PARTY				
25X1D		SO Esamananamanara	p state.		7.65 %
	Years,				
	VOROSHILOVSK COMPLEX AT LEAST 5 SQ MI IN AREA. INCLUDES RAIL YARDS AND SHOPS, POSSIBLE METALLURGICAL PLANT, AND 2 POSSIBLE COKE— CHEMICAL PLANTS. RAIL SERVED.	4828N Ø3847E	Ø234		48
25X1D					

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		n Numbers
City, modification	Coolemans	-	BE	NPIC
(ADIYEVKA COMPLEX  COMPLEX EXPANDED TO APPROXIMATELY 20 SQ MI  SINCE USATC 200-0234-23A, 1ST ED, APR 59.  EXPANSION PRIMARILY RESIDENTIAL. PRINCIPAL  INDUSTRIES INCLUDE MACHINERY PLANT CONTAINING  6 LARGE BUILDINGS, AND 2 COKE-CHEMICAL PLANTS		Ø234	25X1A	12 <b>-</b> A
6 LARGE BUILDINGS, AND 2 CORE-CHEMICAL PLANTS				
CADIYEVKA AIRFIELD  4 NM NNE OF KADIYEVKA.  SOD LANDING AREA APPROXIMATELY 5,000 FT IN LENGTH NW/SE, UNSERVICEABLE AND APPEARS ABANDONED. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT NONE OBSERVED.	4838N Ø3841E	Ø234	in the straight was to be supported to the straight support	12
ISICHANSK CHEMICAL PLANT LISKHIMSTROY  2 NM NE OF LISICHANSK.  APPROXIMATELY .75 SQ MI AREA CONTAINING NUMEROUS PROCESSING BUILDINGS, COOLING TOWERS AND STORAGE TANKS. HOUSING AREA ADJACENT.  RAIL SERVED.	4856N Ø3828E	Ø234		39
RUBEZHNOYE CHEMICAL PLANT NO 20  2 NM SE OF RUBEZHNOYE.  SECURED AND RAIL SERVED. NUMEROUS PROCESSING BUILDINGS WITH ASSOCIATED REVETTED STORAGE AREA CONTAINING 20 BUNKERS JUST NORTH OF PLANT.	4859N Ø3824E	0234		61

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# TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC		n Numbers	
			BE	NPIC	
			25X1A		
ROVENKI AIRFIELD  1.5 NM EAST OF ROVENKI.  3.600 X 290 FT NE/SW CONCRETE RUNWAY.  UNSERVICEABLE, APPEARS ABANDONED.  LISTED IN ASSOTW, VOL 35, FEB 59.	48Ø5N Ø3927E	Ø234		37	
And the second s					
LUGANSK SAM SITE B-24  10.5 NM WSW OF LUGANSK AT 48-28-25N  039-05-00E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4828N Ø39Ø5E	Ø234		47-D	
Some Stratement and Strategy			K. A. A.		
LUGANSK POSSIBLE SAM SUPPORT FACILITY 5.5 NM WSW OF LUGANSK AT 48-32-15N 039-10-30E. NEWLY IDENTIFIED POSSIBLE SAM SUPPORT FACILITY. USATC 200-0234-23A, 1ST ED, APR 59.	4832N Ø391ØE	Ø234	1949年 新起超越超越	47-E	
RODAKOVO RAILROAD STA CLASSIFICATION YDS & S IN RODAKOVO. RAILROAD STATION, YARD AND POSSIBLE REPAIR SHOP WITH AT LEAST 10 LARGE BUILDINGS AND	4833N Ø39Ø2E	Ø234		34	
NUMEROUS SMALL BUILDINGS.			***		
LUGANSK COMPLEX ONLY PARTIAL PHOTOGRAPHIC COVERAGE.	4834N Ø392ØE	Ø234	4 (%)	47	
NO CHANGE IN VISIBLE PORTION SINCE					

### TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

Coordinates	WAC	BE	NPIC
		25X1A	
4845N Ø3915E	Ø234		54
	Ø234		13-
481ØN Ø4117E	Ø234		44
4924N Ø3422E	Ø234	wife -	31-
		4819N Ø4Ø16E Ø234 481ØN Ø4117E Ø234	4845N Ø3915E Ø234 4819N Ø4Ø16E Ø234 481ØN Ø4117E Ø234

25X1D

25X1D

25X1D

25X1D

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### TOP SECRET CHARGES VAN FOR Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC	Installatio	stallation Numbers	
		Coordinates	WAC	BE	NPIC	
1D						
	\$1					
					N	
	POLTAVA COMPLEX	4935N Ø3433E	0234		31-A	
	APPROXIMATELY 12 SQ MI IN AREA,					
	ON VORSHLA RIVER.					
	PRIMARILY RESIDENTIAL WITH RAIL FACILITIES AND CLASSIFICATION YARD.					
	ACILITIES AND CEASSIFICATION TARDS			20		
(1D	The still some was some a			A.		
	POLTAVA AIRFIELD	4937N Ø343ØE	0234		31	
1D	NO APPARENT CHANGE SINCE	175111 05 1500	0234	ģ.	7.	
	PROBABLE M-TYPE STORAGE SITE			a di		
1D	IS SITUATED 3.5 NM NORTH OF RUNWAY. LISTED IN			4		
	ASSOTW, VOL 35, MAY 61. SEE ALSO POLTAVA			1 T		
	NUCLEAR WEAPONS STORAGE SITE.			1		
	AIRCRAFT 49 PROBABLE BADGER, 6 PROBABLE			3		
1D	BULL					
ID	THE TAIL CHARGE BY THE WAY THE WAY THE THE TAIL CHARGE CHA			1.30		
	POLTAVA SAM SITE B-29	1020N 02100F	2224		5.0	
	14 NM WNW OF POLTAVA.	4939N Ø34Ø8E	0234	La	58	
1D	NO APPARENT CHANGE SINCE					
	(PREVIOUSLY REPORTED AS ZHOVTNEVOYE SAM SITE			25X1A		
	IN NPIC/MCI-1-62.)			25/1A		
1D						

# TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC	Installati	on Numbers
•	City, installation	Coordinates	WAC	ВE	NPIC
 25X1D			\$		
25X2					
25X1D	KEGICHEVKA ORDNANCE DEPOT TERRITORIUM SW EDGE OF KEGICHEVKA. SECURED AREA CONTAINING 12 LARGE AND AT LEAST 37 SMALLER WAREHOUSE—TYPE BUILDINGS, AND NUMEROUS ASSOCIATED BUILDINGS. RAIL SERVED.  KRASNOGRAD AIRFIELD 2.2 NM NE OF KRASNOGRAD. 4,900 X 3,800 FT N/S SOD LANDING AREA, APPEARS UNSERVICEABLE AND ABANDONED. LISTED IN ASSOTW, VOL 35, JAN 59. AIRCRAFT — NONE OBSERVED.	4916N Ø3545E 4923N Ø3528E	Ø234 Ø234		14 2Ø
25X1D	to the first the first of the f				
25X1D 25X1D	KOCHUBEYEVKA AIRFIELD  5 NM ESE OF KOCHUBEYEVKA  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED	4945N Ø35Ø1E	Ø234	25X1A	16

### TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installatio	
	City, installation	Coordinates	"AC	BE	NPIC
	BALAKLEYA ARMY BARRACKS & DEPOT	4928N Ø3652E	0234	25X1A	2
25X1D	NE EDGE OF BALAKLEYA.  SECURED AREA CONTAINING 37 LARGE REVETTED  MAGAZINE-TYPE BUILDINGS AND 20 MAGAZINE  TYPE-BUILDINGS, NOT REVETTED. NUMEROUS  ASSOCIATED BUILDINGS SW OF THE INSTALLATION.			A page of	
25X1D	BALAKLEYA, POSSIBLE CEMENT PLANT 4.5 NM NW OF BALAKLEYA. INDUSTRIAL INSTALLATION CONTAINING 4 LARGE RECTANGULAR BUILDINGS, 4 POSSIBLE SLURRY TANKS, ONE STACK, AND NUMEROUS ASSOCIATED BUILDINGS.	493ØN Ø3645E	Ø234		2 <b>-</b> A
	ZMIYEV THERMAL POWER PLANT GRES  9 NM SE OF ZMIYEV ON THE EASTERN SHORE OF LAKE LIMAN.  LARGE THERMAL POWER PLANT PARTLY COMPLETED, WITH COMBINED BOILERHOUSE AND GENERATOR HALL, 2 COMPLETED STACKS, ADJACENT SWITCHING YARD, AND SUPPORT BUILDINGS. NO COAL YARD.	4935N Ø3632E	0234		6Ø
25X1D	The same of the sa	4040N G24475	a224		1.0
25X1D	GRAKOVO AIRFIELD ONE NM SSW OF GRAKOVO.  2 PARALLEL SOD LANDING STRIPS BOTH 6,600 X 300 FT WNW/ESE; SERVICEABLE. LISTED IN ASSOTW; VOL 35; NOV 58. AIRCRAFT NONE OBSERVED.	4942N Ø3647E	Ø234		10

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### TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D

25X1D

25X1D

25X1D 25X1D

Ct. Landleton	Coordinates	WAC	Installatio	
City, Installation	Coordinates	"70	BE	NPIC
E source of the first service for the transfer of the transfer				
CHUGUYEV AREA; EXPLOSIVES STORAGE  2 NM SOUTH OF CHUGUYEV.  DOUBLE SECURED; APPROXIMATELY 5;000 BY  4,000 FT IN WOODED AREA; CONTAINS 20 LARGE  MAGAZINE-TYPE BUILDINGS. RAIL SERVED.	4947N Ø3641E	Ø234	25X1A	5 <b>-</b> C
CHUGUYEV AIRFIELD	4949N Ø3638E	Ø234	Carrier Z	5-A
3.5 NM NW OF CHUGUYEV. 6.600 X 200 FT N/S CONCRETE RUNWAY, 6.600 X 250 FT N/S SOD LANDING STRIP, 4.600 X 300 FT N/S SOD LANDING STRIP, AND 6.600 X 250 FT NW/SE SOD LANDING STRIP, ALL SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT — AT LEAST 200 SMALL.				
FIRST COMPANY OF THE ST. A. P. J.				
CHUGUYEV ARMY BARRACKS AND TRAINING AREA SOUTH JUST EAST AND SE OF CHUGUYEV. APPROXIMATELY 20 SQ MI IN AREA CONTAINING 31 BARRACKS AND NUMEROUS ASSOCIATED BUILDINGS	4949N Ø3645E	Ø234		5-B
KHARKOV SAM SITE A-20 NO APPARENT CHANGE SINCE	4950N 03610E	0234		15 <b>-</b> J
CHUGUYEV COMPLEX APPROXIMATELY 8 SQ MI IN AREA. PRIMARILY RESIDENTIAL, RAIL SERVED. MILITARY TRAINING AREA JUST EAST OF THE COMPLEX.	4951N 03642E	0234		5

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### TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers
		000,011,0100		BE	NPIC
25X1D	ECO iguicara valiginara transpirar que escribir que esta en			25X1A	
25X1D	KHARKOV SAM SITE B-12 NO APPARENT CHANGE SINCE	4953N Ø3631E	Ø234	7	15-L
25X1D	but with in a court on			E.	
	KHARKOV AIRFIELD  2 NM SE OF KHARKOV.  6,000 X 230 FT E/W AND 4,500 X 230 FT NW/ SE CONCRETE RUNWAYS, BOTH SERVICEABLE.  LISTED IN ASSOTW, VOL 35, NOV 58.	4955N Ø3617E	0234	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15-D
25X1D	AIRCRAFT 50 SMALL PROBABLE AIRCRAFT, 6 POSSIBLE MEDIUM, AND 4 LARGE,				
25X1D	The state of the s			in the state of th	ii.
	KHARKOV/ROGAN AIRFIELD  8.5 NM SE OF KHARKOV.  6.500 X 5.000 FT SOD LANDING AREA.	4955N Ø3626E	0234	A Comment of the Control	15 <b>-</b> 8
.5X1D	SERVICEABLE. NNW/SSE RUNWAY OBSERVED IN			40	
25X1D	THE CENTER OF LANDING AREA ON BARELY DISCERNIBLE, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 61.  AIRCRAFT NONE OBSERVED.				
5X1D	the district of the state of th			200	
5X1D	KHARKOV SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	4956N Ø3627E	Ø234		15-M
5X1D					
	KHARKOV/LYUBOTIN AIRFIELD  8.5 NM WEST OF KHARKOV.	4958N Ø36Ø1E	Ø234	, morel	15 <b>-</b> F

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### TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
NO APPARENT CHANGE SINCE AIRCRAFT 20 POSSIBLE SMALL AIRCRAFT OBSERVED.				
Emine And South States for the second for the Co. States of the States o			25X1A	
KHARKOV COMPLEX APPROXIMATELY 50 SQ MI IN AREA. MAJOR INDUSTRIAL AND TRANSPORTATION CENTER, INCLUDING TANK AND LOCOMOTIVE PLANT, TRACTOR PLANT, AND AIRCRAFT ASSEMBLY PLANT. THREE MAJOR RAILROAD YARDS.	4959N Ø3614E	Ø234	P. A.	15
Les aparticulas estas,			Disk and Still Manager and	
IZYUM AIRFIELD  4 NM NW OF IZYUM.  TWO PARALLEL SOD LANDING STRIPS EACH 10,000  X 200 FT WNW/ESE, SERVICEABLE. 6,600 X  220 FT WNW/ESE RUNWAY OBSERVED ON NO LONGER SERVICEABLE.  LISTED IN ASSOTW, VOL 35, MAY 60.  AIRCRAFT NONE OBSERVED.	4915N 03709E	Ø234	e delicate, established and took took took took took took	11
A THE COLD COLD COLD COLD AND AND AND AND AND AND AND AND AND AN				
AKHTYRKA MRBM COMPLEX SAM SITE A-18 4 NM SOUTH OF AKHTYRKA AT 50-14-25N 034-53-30E. NEWLY IDENTIFIED SA-2 SAM SITE, CONSTRUCTION	5014N 03453E	Ø234		59 <b>-</b> E
STATUS UNDETERMINED. USATC 200-0234-11AL. 2D ED. JUN 60.				
USAIC /WW-W/34-TIAL				
AVIITYDVA MODA I AHNON CITE I	50154 001505	2001		
AKHTYRKA MRBM LAUNCH SITE 1 3 NM SW OF AKHTYRKA. NEWLY IDENTIFIED INLINE LAUNCH SITE.	5015N 03450E	Ø234		59-4

Approved For Release 2001/09/06: CIA-RDP78B04560A TO 200 FIGSET CHESS RUFF

### Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

		Coordinates	WAC	Installation	
	City, Installation	Coordinates	MAC	8E	NPIC
25X1D	POSSIBLY UNDER CONSTRUCTION, AT 50-15-50N 034-50-20E. FOUR PADS, 2 WITH MISSILE-READY BUILDINGS. SUPPORT BUILDINGS NORTH OF LAUNCH PADS. USATC 200-0234-11A, 2D ED, JUN 60.			25X1A	
	AKHTYRKA MRBM LAUNCH SITE 2  4.5 NM NNE OF AKHTYRKA.  NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 50-22-00N 034-56-50E.  4 PADS, EACH WITH READY BUILDING. SUPPORT AREA NORTH OF READY BUILDINGS. USATC 200-0234-11A, 2D ED, JUN 60.	5022N 03456E	Ø234		59
25X1D	AT THE THE THE PART PROPERTY CONTRACTOR SHOWN				
	LEBEDIN MRBM LAUNCH SITE 1 2.3 NM SW OF LEBEDIN. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 50-33-00N 034-26-10E. 4 ELONGATED PADS, EACH WITH READY BUILDING. SUPPORT AREA ENE OF SITE.	5033N 03426E	0234	1 A 7	25-A
25X1D	LEBEDIN AIRFIELD  JUST SE OF LEBEDIN.  CIRCULAR LANDING AREA (APPROXIMATELY 6,600 IN DIAMETER) APPEARS UNSERVICEABLE. NEW SOD LANDING STRIP, APPROXIMATELY 10,000 X 1,600  FT NNE/SSW SERVICEABLE AND IN USE, JUST EAST OF THE FORMER LANDING AREA. LISTED IN ASSOTW, VOL 35, JAN 59.  AIRCRAFT NONE OBSERVED.	5033N 03430E	Ø234		25

# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

		6 1: .	WAC	Installatio	on Numbers
•	City, Installation	Coordinates	WAC	BE	NPIC
 25X1D	LEBEDIN MRBM LAUNCH SITE 2	5035N 03424E	Ø234	25X1A	25 <b>-</b> 8
25X1D	2.4 NM WNW OF LEBEDIN.  NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 50-35-45N 034-24-50E.  4 ELONGATED PADS. EACH WITH READY BUILDING. SUPPORT AREA ENE OF SITE.				
20/10					
	SUMY AIRFIELD	5052N 03445E	Ø234		43
	2 NM SW OF SUMY.				
25X1D	LANDING AREA APPEARS TO HAVE BEEN RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 35, JAN 59	•			
25X1D	COLITANTIONS ELOTED SIL				
	SUMY AREA; CHEMICAL PLANT  4 NM SSE OF SUMY.  APPROXIMATELY 2 SQ MI IN AREA; CONSISTING OF LARGE PRODUCTION AND WASTE AREAS.  PRODUCTION AREA IS SECURED AND CONTAINS 5 LARGE RECTANGULAR PRODUCTION BUILDINGS AND NUMEROUS SMALLER ASSOCIATED BUILDINGS.	5053N 03452E	Ø23 <b>4</b>		43-C
25X1D	RAIL SERVED.				
25X1D	1\73.4 ba \Quad                                                                                                                                                                                                                                                                                                                                                   \q			9	
•	SUMY COMPLEX	5055N 03448E	Ø23 <b>4</b>		43-B
	ON THE PSEL RIVER. INDUSTRIAL COMPLEX 6 SQ MI IN AREA. RAIL SERVED.				
25X1D					
25X1D	KHARKOV SAM SITE B-28	5000N 03555E	0234		15-K
25X1D 25X1D	NO APPARENT CHANGE SINCE				
	217		0500	ET CHE	

217 TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

#### TOP SECRET CHESS VELLET Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

City, Installation	Coordinates	WAC	Installati	on Numbe
	Coolamates	""	BE	NPIC
AKHTYRKA AREA, AIRFIELD	5018N 03501E	0234		59-
5.5 NM EAST OF AKHTYRKA. 6,350 X 110 FT E/W PROBABLY GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.				
Proceedings of the control of the co	ger assassassassassis.		427 - 1 CONTROL	
KHARKOV AIRFIELD NORTH	5001N 03616F	0234		15
JUST NNE OF KHARKOV. ENE/WSW PROBABLE SOD RUNWAY, LENGTH UNDETERMINED, SERVICEABLE. APPROXIMATELY 4,000 X 200 FT OF NEW NE/SW PROBABLE CONCRETE RUNWAY HAS BEEN CONSTRUCTED, UNSERVICEABLE. LARGE BUILDING IN ADJACENT AIRCRAFT PLANT. LISTED IN ASSOTW, VOL 35, FEB 61.	5001N 03616E	0234		15-0
JUST NNE OF KHARKOV. ENE/WSW PROBABLE SOD RUNWAY, LENGTH UNDETERMINED, SERVICEABLE. APPROXIMATELY 4,000 X 200 FT OF NEW NE/SW PROBABLE CONCRETE RUNWAY HAS BEEN CONSTRUCTED, UNSERVICEABLE. LARGE BUILDING IN ADJACENT AIRCRAFT PLANT.	5001N 03616E	0234		15

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25X1D 25X1D

25X2

. 25X1D

25X1D

. 25X1D

25X1D

	Coordinates	WAC		n Numbers
City, Installation	Coordinates	""	BE	NPIC
SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58 AIRCRAFT — 3 LARGE STRAIGHT-WING, 5 MEDIUM STRAIGHT-WING AND 9 SMALL				
		To .		
CHARKOV SAM SITE A-Ø1 SITE COMPLETED SINCE	5007N 03616E	Ø234	, Chillians	15-I
OLCHANSK AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 38 SMALL POSSIBLE AIRCRAFT  OBSERVED	5019N 03655E	Ø23 <b>4</b>	for a second of the second	49
BELGOROD COMPLEX  APPROXIMATELY 5 SQ MI IN AREA.  CONTAINS A CEMENT PLANT, LIGHT INDUSTRIES,  AND RAIL YARDS. OPEN-PIT MINING NORTH AND  NE OF COMPLEX.	5036N 03635E	Ø23 <b>4</b>	25X1A	3

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### TOP SECRET CAPPROVED FOR Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

City, Installation	Coordinates	WAC	Installatio	on Numbe
	Contamates	- "AC	BE	NPIC
ir.				
Profession 2				
The state of the s				
· ·				
PODGORNOYE AREA, PROCESSING PLANT	5023N 03938E	0234		64
SOUTH EDGE OF PODGORNOYE. UNIDENTIFIED PROCESSING PLANT WITH				
ASSOCIATED OPEN-PIT MINING.				
			25X1A	
KURSK SAM SITE B≃33	FARAN GOFFAR			
14.5 NM NNW OF KURSK AT 51-56-10N 035-59-	5156N Ø3559E	0234	20	23-
NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE				
USATC 200-0234-2A, 1ST ED, OCT 58.			A.	
			9	
KURSK COMPLEX	5144N Ø3611E	0234	\$	23
IDENTIFICATION ONLY.				
The state of the second second			100	
	5145N Ø3617E	0234	3	24
KURSK EAST AIRFIELD	2142N M2011E		100	
KURSK EAST AIRFIELD  4 NM EAST OF KURSK. NO APPARENT CHANGE SINCE	5145N Ø3617E			

### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	City, Installation Coordinates WAC			ion Numbers	
			BE	NPIC	
STARYY OSKOL, INDUSTRIAL INSTALLATION	5118N Ø3741E	ø234		62	
6 NM WEST OF STARYY OSKOL. UNIDENTIFIED PROCESSING PLANT WITH ASSOCIATED OPEN-PIT MINING AND STORAGE.			25X1A		
ORONEZH NUCLEAR POWER PLANT APPROXIMATELY 24 NM SOUTH OF VORONEZH; ON EAST BANK OF DON RIVER. CONSTRUCTION OF REACTOR BUILDING; GENERATOR HALL; AND COOLING WATER INTAKE AND OUTLET FACILITIES APPEARS COMPLETE. SEVERAL SUPPORT BUILDINGS IN IMMEDIATE AREA OF PLANT AND HOUSING AREA APPROXIMATELY 3 NM NORTH OF THE PLANT. RAIL SERVED.	5116N Ø3912E	Ø234		46 <b>-</b> G	
ORONEZH SAM SITE B-17  14 NM SSE OF VORONEZH AT 51-26-15N Ø39-17-3ØE.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 2ØØ-Ø234-3AL, 2D ED, JUN 6Ø.	5126N Ø3917E	Ø234		46 <b>-</b> J	
TO AN AND THE DESIGN OF AN AND AND AN AN AND AN AND AN AND AN AND AN AND AND			n p n n		
VORONEZH AIRFIELD SW SW OUTSKIRTS OF VORONEZH. NE/SW CONCRETE RUNWAY NOW USED FOR PARKING. NW/SE ASPHALT AND CONCRETE RUNWAY EXTENDED TO 8,500 X 185 FT. PARALLED BY NATURAL— SURFACED RUNWAY 7,650 X 230 FT. LISTED IN ASSOTW, VOL 35, AUG 60.	5137N 03908E	Ø234		46 <b>-</b> C	
Muse accord Muse 2. The mass franklin is a statement manifested and severes a					

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058ET CHESS RUFF

# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

			W4.6	Installation Numbers		
	City, Installation	Coordinates	WAC	BE	NPIC	
				25X1A		
25X1D	VORONEZH AIRFIELD EAST NO APPARENT CHANGE SINCE AIRCRAFT 6 PROBABLE AIRCRAFT OBSERVED.	5139N Ø3916E	Ø234	T. C.	46-D	
25X1D						
	VORONEZH COMPLEX 25 SQ MI IN AREA. INDUSTRIAL CENTER CONTAINING AIRFRAME ASSEMBLY, AIRCRAFT ENGINE, SYNTHETIC RUBBER AND HEAVY EQUIPMENT PLANTS. RAIL SERVED.	514ØN Ø3912E	Ø23 <b>4</b>	- Company	46	
25X1D						
25X1D	VORONEZH AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 3 POSSIBLE AIRCRAFT OBSERVED.	5142N Ø391ØE	Ø234	ě.	46-A	
25X1D				and the contract of		
	VORONEZH/CHERTOVITSKOYE AIRFIELD  6.7 NM NORTH OF VORONEZH.  6800 X 5850 FT N/S SOD LANDING AREA.  APPEARS TO BE INACTIVE AND UNSERVICEABLE.  LISTED IN ASSOTW. VOL 35, FEB 59.	5149N Ø3912E	Ø234		46 <b>-</b> E	
25X1D						
	VORONEZH SAM SITE B-Ø1 11 NM NNE OF VORONEZH AT 51-51-3ØN Ø39-14-ØØE  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE USATC 2ØØ-Ø234-3AL, 2D ED, JUN 6Ø.	5151N Ø3914E	Ø234		46-I	
25X1D	OUDIC TOP DEST DUES TO TOP OFFI					
	POVORINO AIRFIELD  JUST SSW OF POVORINO.  8,800 X 440 FT N/S GRADED EARTH RUNWAY.	511ØN Ø4214E	Ø234	r*	33	

# TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
		-	BE	NPIC
SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59.  AIRCRAFT NONE OBSERVED.  BORISOGLEBSK EAST AIRFIELD  4 NM EAST OF BORISOGLEBSK.  TWO RUNWAYS, BOTH 9,700 X 500 FT WNW/ESE,  GRADED EARTH, SERVICEABLE, AND CLEARED OF  SNOW. NOT LISTED IN ASSOTW.  AIRCRAFT 30 UNIDENTIFIED SMALL AIRCRAFT.	5121N Ø4211E	0234	25X1A	4
BORISOGLEBSK AIRFIELD	5122N Ø42Ø7E	Ø234		4
JUST EAST OF BORISOGLEBSK.  6,000 X 4,100 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT — 20 UNIDENTIFIED SMALL AIRCRAFT.				
RODNICHEK AIRFIELD  JUST WEST OF RODNICHEK.  7,200 X 6,370 FT NNW/SSE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 35, MAR 56. AIRCRAFT — NONE OBSERVED.	5125N Ø4252E	0234		35
Committee of the second of the				
MARINOVKA AIRFIELD  28 NM WEST OF STALINGRAD.  E/W CONCRETE RUNWAY EXTENDED TO WEST TOTAL  LENGTH 8,800 X 200 FT, SERVICEABLE.  LISTED IN ASSOTW, VOL 35, SEP 60.  AIRCRAFT NONE OBSERVED.	4839N Ø43 <b>4</b> 9E	Ø235		12

Approved For Release 2001/09/06 : CIA-RDP78B04560A0002800 EGSET CHESS RUFF

# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	Cia. Issaellasia.		WAC	Installation	lation Numbers	
	City, Installation	Coordinates	WAC	8E	NPIC	
				25X1A		
25X1D	VOLGOGRAD SAM SITE C-17 SITE COMPLETED SINCE	4817N Ø4438E	0235		16-W	
25X1D	The second secon			E. mar. Jan. Jac. 2		
25X1D	VOLGOGRAD SAM SITE B-15 NO APPARENT CHANGE SINCE	4826N Ø4449E	Ø235		16-X	
25X1D				1,000		
051/45	KRASNOARMEYSK COMPLEX APPROXIMATELY 10 SQ MI IN AREA. COMPLEX CONTAINS PETROLEUM REFINERY, LARGE SHIPYARD AND PORT FACILITIES, AND SOME LIGHT INDUSTRY. RAIL SERVED.	483ØN Ø4432E	0235	en e	11	
25X1D						
25X1D	STALINGRAD/BEKETOVSKAYA AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	14832N Ø4424E	Ø235		16-K	
25X1D	ERAL CETTO POR ST.					
25X2	to a final state of the state o					
	STALINGRAD AIRFIELD SW SITE 7 NM WEST OF VOLGOGRAD. AIRFIELD NO LONGER OPERATIONAL. LANDING AREA PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 35, AUG 60.	4840N Ø442ØE	Ø235	A - Walter construction of the construction	16-E	
25X1D				Vening and American		
	VOLGOGRAD COMPLEX APPROXIMATELY 100 SQ MI IN AREA.	4842N Ø443ØE	Ø235	4° 0	16	

### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D 25X1D

25X1D

25X1D 25X1D 25X1D 25X1D NPIC/R-89/62

City, Installation				on Number
MAJOR INDUSTRIAL AND TRANSPORTATION CENTER WITH NUMEROUS MILITARY AREAS. FACILITIES INCLUDE VOLGOGRAD DAM, HYDROELECTRIC PLANT, CANAL LOCKS AND BRIDGE ACROSS VOLGA RIVER, PORT FACILITIES, VOLGA/DON CANAL, RAIL YARDS AND SHOPS. MAJOR INDUSTRIES INCLUDE STEEL MILLS, ALUMINUM AND FABRICATING PLANTS, LARGE	Coordinates	WAC	BE	NPIC
OIL REFINERY, LARGE POL, AND OTHER STORAGE FACILITIES.			25X1A	
VOLGOGRAD SAM SITE B-09 NO APPARENT CHANGE SINCE	4842N Ø4455E	Ø235		16-U
TALINGRAD AIRFIELD SITE  NW EDGE OF VOLGOGRAD.  EASTERN PORTION OF AIRFIELD RETURNED TO  AGRICULTURE. HEAVY VEHICULAR TRACKS THROUGH—  OUT AREA.	4845N Ø443ØE	Ø235		16-1
AIRCRAFT 3 PROBABLE AIRCRAFT.	4846N Ø4422E	Ø235	3 3 4 7 4 7 4 7 4 7 7 1	16 <b>-</b> F
OLZHSKIY COMPLEX APPROXIMATELY 7 SQ MI IN AREA. ON EAST BANK OF VOLGA RIVER. NEW MULTISTORY APARTMENT—TYPE RESIDENTIAL AREA IN SOUTHERN HALF OF CITY. NORTHERN	4849N Ø4446E	Ø235	100	<b>26-</b> B

Approved For Release 2001/09/06 : CIA-RDP78B04560A TO 200 FIGSET CHESS RUFF

# Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

OCYAD VOLGOGRAD SAM STIL DESS	Coordinates  851N Ø4419E	WAC -	вЕ 25X1A	NPIC
INDUSTRIAL AND STORAGE FACILITIES. MAJOR INSTALLATIONS INCLUDE LARGE RAILROAD YARDS AND WAREHOUSE AREA, ONE VERY LARGE FABRICATION PLANT, ONE MEDIUM FABRICATION PLANT UNDER CONSTRUCTION, 2 SMALLER FABRICATION PLANTS, PROBABLE CHEMICAL PLANT, AND THERMAL POWER PLANT. MOST FACILITIES APPEAR LESS THAN 5 YEARS OLD. RAIL AND WATER SERVED.  VOLGOGRAD SAM SITE B-33	851N Ø4419E	Ø235	25X1A	
VOLGOGRAD SAM STILL DESS	851N Ø4419E	Ø235		
VOLGOGRAD SAM STILL DESS	851N 04419E	10 C 2 2		16-Q
NO APPARENT CHANGE SINCE				10-0
25X1D			5	20.4
VOLGOGRAD SAM SUPPORT FACILITY 48	852N Ø4438E	Ø235		16-N
25X1D NO APPARENT CHANGE SINCE	6			
25X1D				
NIZHNE-POGROMNOYE, NEW PORT FACILITY  ONE NM NORTH OF NIZHNE-POGROMNOYE ON LEFT BANK OF VOLGA RIVER.  FACILITIES INCLUDE 2 VERY LARGE CRANES MOUNTED ON TRACKS ADJACENT TO BERTHING AREA. TWO CRANES MOUNTED ON TRACKS APPROXIMATELY 1,000 FT SOUTH OF PORT AREA. 4 BUILDINGS ON QUAY, SUPPORT AREA WITH 2 PROBABLE ADMINISTRATIVE BUILDINGS AND 2 PROBABLE INDUSTRIAL BUILDINGS, APPROXIMATELY 40 TWO-STORY PROBABLE BARRACKS, AND APPROXIMATELY 10 OTHER BUILDINGS. RAIL SERVED.	853N Ø4444E	0235		35

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25X1D 25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installati	
			BE	NPIC
			25X1A	
OLGOGRAD SAM SITE B-03 NO APPARENT CHANGE SINCE	4857N Ø4439E	Ø235		16-
APUSTIN YAR MISSILE COMPLEX SAM SITE  5 NM SOUTH OF KAPUSTIN YAR MISSILE TEST AND SUPPORT AREA; AT 43-33-00N  045-53-20E  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE; USATC 200-0235-22A; 3D ED; MAY 60.	4833N Ø4553E	Ø235		10-1
THE FOLLOWING CHANGES HAVE OCCURRED SINCE SIGNIFICANT INCREASE IN THE CONSTRUCTION OF LAUNCH PADS AND SUPPORT FACILITIES IN CERTAIN SAM AND SSM AREAS. SIX POSSIBLE SSM LAUNCH PADS UNDER CONSTRUCTION. THREE ADDITIONAL DEPLOYED SA-2 SAM SITES (ONE WITH ASSOCIATED U/I SAM SITE) AND 2 PROBABLE SA-3 TRAINING SITES OBSERVED. SIGNIFICANT INCREASE IN ACTIVITY. ESPECIALLY IN VEHICULAR MOVEMENT AND INDICATIONS OF TROOP TRAINING NOTED THROUGHOUT	4835N Ø4545E	Ø235		10
THE RANGE.  APUSTIN YAR AIRFIELD  4.5 NM NNW OF KAPUSTIN YAR.  NEW 3,500 X 300 FT E/W POSSIBLE GRADED EARTH RUNWAY, SERVICEABLE. OLD 3,500 X 300 FT E/W	484ØN Ø4544E	Ø235		9-4

Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 T058ET CHESS RUFF

# TOP SECRET CHESS RUFF

NPIC/R-89/62

	Cir. Landlaria	Coordinates	WAC	Installation	
	City, Installation  SOD RUNWAY PROBABLY UNSERVICEABLE LISTED IN ASSOTW VOL 35 DEC 58 AIRCRAFT - 3 STRAIGHT-WING AIRCRAFT AND 9 HELICOPTERS OBSERVED.	Continues	WAG	BE	NPIC
25X1D	Turce	0			
25X1D 25X1D	KAPUSTIN YAR MISSILE COMPLEX SAM SITE SITE COMPLETED SINCE	4847N Ø4544E	Ø235	25X1A	10-A
	VLADIMIROVKA AIRFIELD  1.6 NM WEST OF VLADIMIROVKA.  8,200 X 280 FT NW/SE CONCRETE RUNWAY,  SERVICEABLE. NEW 13,500 FT LONG WNW/ESE CONCRETE RUNWAY, (LOCATED 1,200 FT ENE OF MAIN RUNWAY) SERVICEABLE. LISTED IN ASSOTW,  VOL 35, MAY 61.  AIRCRAFT 3 POSSIBLE BEAR, 15 POSSIBLE BADGER, 21 BULL, 6 BEAGLE, 44 SMALL AND 5 LARGE STRAIGHT-WING AIRCRAFT. ONE UNIDENTIFIED AIRCRAFT LOCATED AT ESE END OF NEW WNW/ESE RUNWAY, APPROXIMATELY 120 FT LONG, WINGSPAN APPROXIMATELY 78 FT, HIGH DEGREE OF SWEEP TO WING, MOUNTED APPROXIMATELY HALFWAY BACK ON FUSELAGE.	4818N Ø4613E	Ø235		18
25X1D				3	10.0
25X1D	VLADIMIROVKA SAM SITE A-Ø3 NO APPARENT CHANGE SINCE	4821N Ø4613E	Ø235		10-C
25X1D					

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Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installation	
			BE BE	NPIC
KAPUSTIN YAR MISSILE COMPLEX SAM SITE 5 NM SSW OF LAUNCH AREA D, KAPUSTIN YAR MISSILE COMPLEX; AT 48-24-05N 046-15-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0235-22A; 3D ED; MAY 60.	4824N Ø4615E	Ø235		1Ø-F
KAPUSTIN YAR MISSILE COMPLEX PROB SAM SITE U/I 5 NM SSW OF LAUNCH AREA D, KAPUSTIN YAR MISSILE COMPLEX, AT 48-24-00N 046-15-35E. NEWLY IDENTIFIED PROB SAM SITE UNIDENTIFIED- TYPE. USATC 200-0235-22A, 3D ED, MAY 60.	4824N Ø4615E	Ø235		10-G
KAPUSTIN YAR MISSILE COMPLEX SAM SITE  •2 NM NE OF LAUNCH COMPLEX A, KAPUSTIN YAR MISSILE COMPLEX, AT 48-42-05N 046-16-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0235-22A, 3D ED, MAY 60.	4842N Ø4616E	Ø235		10-E
TREKHOSTROVSKAYA, PROBABLE ORDNANCE DEPOT ONE NM NORTH OF TREKHOSTROVSKAYA. SMALL SECURED AREA CONTAINING APPROXIMATELY 7 BUILDINGS.	49Ø6N Ø4355E	Ø235		21

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### Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

NPIC/R-89/62

		Coordinates	WAC	Installatio	
	City, Installation	Coordinates	""	BE	NPIC
	FROLOVO AIRFIELD  1.1 NM ESE OF FROLOVO.  3600 X 270 FT WNW/ESE CONCRETE RUNWAY IS UNSERVICEABLE. PROBABLY ABANDONED.	4945N Ø4342E	Ø235	25X1A	7
25X1D	LISTED IN ASSOTW, VOL 35, DEC 58.			6 2 1 2	
25X1D	KOTLUBAN, MUNITIONS STORAGE NO APPARENT CHANGE SINCE	4900N 04413E	Ø235	1 1 1 1	20
25X1D	TO ATTAKENT CHANGE STREET A STREET AND A STREET				
	VOLGOGRAD SAM SITE C-Ø5	4901N 04459E	Ø235		16-T
25X1D	NO APPARENT CHANGE SINCE				
25X1D	SOLODCHA AREA AIRFIELD	4944N Ø4431E	Ø235		36
	11 NM NE OF SOLODCHA, AND 7.5 NM SSE OF OLKHOVKA. 12,950 X 350 FT WNW/ESE, PROBABLY GRADED EARTH SURFACE RUNWAY, WITH OVERRUN OF 1,000 FT ON EAST END, AND 800 FT OVERRUN ON WEST END, SERVICEABLE. NOT IN ASSOTW. AIRCRAFT NONE OBSERVED.				
25X1D	A TILL A TILL AT IN THE SKILL AS THE KITCHE JK. AMM HOUSESSESSESSENA. T			ű	
	KAMYSHIN SAM SITE B-21 17.5 NM SSW OF KAMYSHIN, AT 49-50-45N 045-15-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4950N 04515E	Ø235	50°	8-G
25X1D	USATC 200-0235-12A, 2D ED, JAN 60.				

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### TOP SECRET CHESS RUFF CHESS RUFF NPIC/R-89/62

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC		n Numbers
		-	8E	NPIC
KAMYSHIN AREA, POSSIBLE PIPELINE U/C 13 NM SOUTH OF KAMYSHIN. POSSIBLE PIPELINE UNDER CONSTRUCTION EXTENDS APPROXIMATELY 20 NM EAST FROM VOLGA RIVER.	4952N Ø4523E	Ø235		8 <b>-</b> D
MIKHAYLOVKA AREA, INDUSTRIAL ACTIVITY 2.5 NM NW OF MIKHAYLOVKA. PROCESSING PLANT WITH ASSOCIATED OPEN-PIT MINING.	5006N 04313E	Ø235		34
Fig. 6. And Annual State Wine Fig. and all the second and second and second state and				
KRASNYY YAR AREA, OIL FIELD  17 NM SSW OF KRASNYY YAR.  APPROXIMATELY 5 SQ MI ENCLOSED BY LOOP ROAD.  NUMEROUS WELLS, TANKS, AND RESERVOIRS.	5026N 04435E	Ø235		33
KAMYSHIN SAM SUPPORT FACILITY  3.5 NM SW OF KAMYSHIN, AT  50-03-00N 045-21-30E.  NEWLY IDENTIFIED COMPLETED SAM SUPPORT  FACILITY. USATC 200-0235-12A, 2D ED, JAN 60.	5003N 04521E	Ø235	25X1A	8 <b>-</b> B
			rents,	
KAMYSHIN COMPLEX 8 SQ MI IN AREA. LIGHT INDUSTRY, MILITARY TRAINING SCHOOL, AND PAIL FACILITIES.	5005N 04524E	Ø235		8
	EG12N G45125	Ø235		8 <b>-</b> A
KAMYSHIN AIRFIELD NW NO APPARENT CHANGE SINCE	5012N 04513E	W255	6	9-A

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### TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation	
	City, instance	Coordinates	"AC	BE	NPIC
	25X1D				
25X1D	AIRCRAFT APPROXIMATELY 144 SMALL FIGHTER- TYPE AIRCRAFT,				
				25X1A	
25X1D	KAMYSHIN SAM SITE A-Ø4 SITE COMPLETED SINCE	5013N 04533E	Ø235	E.F.	8-F
25X1D					
	BALASHOV AIRFIELD JUST SE OF BALASHOV. 5,600 X 150 FT WNW/ESE SOD-SURFACED RUNWAY.	5131N Ø431ØE	Ø235		2-A
25X1D	SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58 AIRCRAFT - 56 MEDIUM STRAIGHT-				
25X1D	WING. 45 MEDIUM STRAIGHT WING.				
25X1D	the contract of the second				
	BALASHOV COMPLEX  APPROXIMATELY 8 SQ MI IN AREA.  FACILITIES INCLUDE OIL STORAGE, GRAIN  STORAGE, RAILROAD YARDS AND SHOPS, AND NEW  RAIL—SERVED PROBABLE STORAGE INSTALLATION  UNDER CONSTRUCTION.	5133N Ø43Ø9E	Ø235		2
25X1D					
	posed.				
25X1D					
	F				

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## TOP SECRET CHESS RUFF

25X1D

25X1D 25X1D

25X1D

City, Installation	Coordinates	Coordinates WAC		on Numbers
	Coolumates	"AC	8E	NPIC
BALASHOV AIRFIELD NORTH  5.5 NM NORTH OF BALASHOV.  3.000 X 270 FT WNW/ESE CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58  AIRCRAFT NONE OBSERVED.	5138N Ø431ØE	Ø235	25X1A	2 <b>-</b> B
LESSER TREETERS				
SARATOV SOUTH AIRFIELD 25X1D  NO APPARENT CHANGE SINCE MISSION  AIRCRAFT - 6 POSSIBLE MEDIUM  AIRCRAFT.	5128N Ø4557E	Ø235		14 <b>-</b> H
SARATOV WEST AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 13 POSSIBLE SMALL  AIRCRAFT.	5132N Ø4551E	Ø235	And the second s	14 <b>-</b> G
SARATOV AREA; MILITARY TRAINING FACILITIES APPROXIMATELY 16.5 NM NW OF SARATOV AND .5 NM EAST OF TATISHCHEVO. INSTALLATION COVERS APPROXIMATELY 9 SQ MI. APPROXIMATELY 26 BUILDINGS AND RELATED TRAINING AREA.	5140N 04537E	Ø235	The second of the second secon	14-J
ATKARSK AIRFIELD SE 6.5 NM SE OF ATKARSK.	5148N Ø45Ø5E	Ø235		1

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D 25X1D	3,300 X 268 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT - 4 PROBABLE AIRCRAFT.		·		
25X2					
		5116N Ø4613E	Ø235		6-C
25X1D	12 NM SOUTH OF ENGELS. 15,300 X 400 FT NNE/SSW RUNWAY.				
25X1D	COMPARATIVE PHOTOGRAPHY FROM				
	THAT THIS IS PROBABLY A MOCK-UP FOR SIMULATED				
05V4D	RADAR BOMB-SCORING. NOT IN ASSOTW.			25X1A	
25X1D	which we have any them this to define the definition of the desired of the desire			20/(1/(	
05)(15)	DAMAIO ONI OTIL D TO	5120N 04601E	Ø235	free of the same	14-K
25X1D	NO APPARENT CHANGE SINCE				
25X1D				di di	
25X1D	DAMATOT CAN SELE C 15	5121N Ø4628E	Ø235	ij	14-N
	NO APPARENT CHANGE SINCE			d 5	
25X1D				J. J.	
25X1D	SARATOV SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5124N Ø461ØE	Ø235		14-M

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#### TOP SECRET CHESS VEG F pr Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

-	City, Installation	Coordinates	WAC	Installation Number	
				BE	NPIC
25X1D					
25810					
5X2					
	ENGELS, HELICOPTER ASSEMBLY PLANT	5128N Ø461ØE	Ø235		
	AT ENGELS AIRFIELD.	7120N 04010E	0235		6-A
	ONE LARGE ASSEMBLY BUILDING AND AT LEAST				
	8 SHOPS AND MISCELLANEOUS BUILDINGS.				
5X1D	TO ALLE ALE ALE BY BUNKER DE PERCONALIONALIO				
X1D	ENGELS: MILITARY GARRISON & AA TRNG (SAM) FAC				
שנא	NO APPARENT CHANGE SINCE	5129N Ø46Ø8E	0235		6-B
VAD	THE THE STATE OF T				
X1D				25X1A	
				23/1/	
X1D	ENGELS AIRFIELD	5129N Ø4611E	Ø235	Fire Contract	6
XID X2	NO APPARENT CHANGE SINCE		2233	b	0
	ATPORAGE TO THE PROPERTY OF TH	C. J.	I T		
X1D	AIRCRAFT - A TOTAL OF 63				
	INCLUDING 8 POSSIBLE BEAGLE, 11 PROBABLE BADGER, 31 PROBABLE BISON, ONE POSSIBLE BISON,				
/1D	6 MEDIUM STRAIGHT-WING AND 6 POSSIBLE BISON,				
K1D	SMALL STRAIGHT-WING. WAR OF OSSIBLE		1		
	OF 41 OF UNDETERMINED TYPE DUE TO HAZE.				
v45	THE RANGE OF THE PARTY OF THE P				
X1D			1 1	- 1	
			1		

TOP SECRET CHESS RUFF NPIC/R-89/62

				Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	SARATOV COMPLEX NO APPARENT CHANGE SINCE	5132N Ø46ØØE	Ø235	25X1A	14
25X1D		5104N 04403F	Ø235		14-F
25X1D	SARATOV AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 5 MEDIUM STRAIGHT-WING OBSERVED:	5134N 04603E	0233		
25X1D					14-L
25X1D	SARATOV SAM SITE B-08 NO APPARENT CHANGE SINCE	_5136N Ø4628E	Ø235	\$= %= :=:	X-4-12
25X1D	the same of the same and the sa			:=: :: :=: ::	
25X1D	BALAKOVO AREA, PROB TEXTILE COMBINE IDENTIFICATION ONLY.	5159N Ø4746E	Ø235	\$5 67 57	28
25/10	YERSHOV AREA: AIRFIELD  1.5 NM SOUTH OF YERSHOV.  REPORTED SITE NOW UNDER CULTIVATION.	5119N Ø4817E	Ø235		19 <b>-</b> A
25X1D	REPORTED SITE NOW UNDER COLFITTION		2225		17-A
25X1D	URALSK AIRFIELD WEST NO CHANGE SINCE	5112N Ø5118E	Ø235		I I - A
25X1D	AIRCRAFT NONE OBSERVED.			1=1	
25X1D	Province and a second of the s			150 V	17.6
25X1D	URALSK COMPLEX NO APPARENT CHANGE SINCE	5112N Ø5123E	Ø235	May 13	17-C

## TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Number	
			- ",,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	BE	NPIC
25X1D				25X1A	
25X1D	URAŁSK AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 9 POSSIBLE AIRCRAFT.	5115N Ø5126E	Ø235	2 Pr. 1	17
25X1D	THE DEED STORE WITH MEN WHOM CHOICES				
25X1D	MAKAT, PROBABLE MISSILE LAUNCH AREA IDENTIFICATION ONLY.	48Ø2N Ø5341E	Ø236	And the second of the	17
25X1D	SOL-ILETSK PETROLEUM STORAGE NO APPARENT CHANGE SINCE	5109N 05459E	Ø236	e d	8 <b>-</b> A
25X1D					22
25X1D	i Andrews (1)				
25X1D	SOL-ILETSK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	51Ø8N Ø55Ø5E	Ø236		8.
25X1D				Carlot Con	
25X1D	DONGUZ AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT — 22 SMALL AND 4 MEDIUM AIRCRAFT.	5131N Ø55ØØE	Ø236		3
25X1D				A Wall	
	ORENBURG AIRFIELD SOUTH 6 NM SOUTH OF ORENBURG. 6.600 BY 3.000 WNW/ESE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60	5140N 05504E	Ø236		2-E

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		- Li .	WAC	Installation		
	City, Installation	Coordinates	WAC	BE	NPIC	
25X1D	AIRCRAFT NONE OBSERVED.			25X1A		
	ORENBURG AIRFIELD SW 2 NM SSW OF ORENBURG. 7,600 BY 3,500 FT E/W SOD LANDING AREA.	5143N Ø55Ø4E	Ø236	Č	2 <b>-</b> D	
25X1D	SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60. AIRCRAFT - 8 POSSIBLE SMALL AIRCRAFT OBSERVED.	•				
25X1D	The Text of the te					
OEVAD.	ORENBURG COMPLEX 20 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING AN AIRFRAME PLANT, SEVERAL UNIDENTIFIED INDUSTRIES AND A MILITARY COMPLEX. RAIL SERVED.	5146N Ø55 <b>Ø</b> 6E	Ø236		2	
25X1D				#		
25X1D	ORENBURG CIVIL AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	5146N Ø5522E	Ø236		2 <b>-</b> G	
5X1D						
5X1D	ORENBURG AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED	5148N Ø55Ø7E	Ø236		2-C	
X1D	Charles to the second			Control Control		
	ORENBURG/KARGALA AIRFIELD  5 NM NE OF ORENBURG.	5152N Ø55 <b>Ø</b> 9E	Ø236	Special Control	2 <b>-</b> F	

### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	City, Installation Coordinates		WAC Installation	
			BE	NPIC
LANDING AREA ABANDONED AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60.			25X1A	
ORENBURG AIRFIELD NE  20 NM NE OF ORENBURG.  8,740 X 200 FT WNW/ESE ASPHALT RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60.  AIRCRAFT 155 MEDIUM, 2 LARGE.  - APPROXIMATELY 135 PROBABLE  AIRCRAFT.	5157N Ø5533E	Ø236		2-
ALTADYRSKIY AREA; NEW RAIL SPUR  APPROXIMATELY 11 NM NORTH OF KALTADYRSKIY;  NEW RAIL SPUR ENDING AT 50-02N 067-06E;  SPUR IS VISIBLE FROM THIS POINT NORTHWESTWARD FOR APPROXIMATELY 20 NM WHERE IT DISAPPEARS UNDER CLOUDS;	5002N 06706E	Ø23 <b>7</b>		15
ALTADYRSKIY AREA, AIRFIELD  APPROXIMATELY 11 NM NORTH OF KALTADYRSKIY.  6,080 X 340 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. 3,100 X 100 FT WNW/ESE GRADED EARTH RUNWAY, SERVICEABLE. 1,730 X 150 FT N/S GRADED EARTH RUNWAY, SERVICEABLE.  NOT IN ASSOTW.  AIRCRAFT NONE OBSERVED.	5002N 06706E	Ø237		15=/

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### TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC

NPIC/R	-89/62
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		Coordinates	WAC		n Numbers
	City, Installation	Coordinates	WAC	8E	NPIC
				25X1A	1
	ATBASAR AIRFIELD NORTH EDGE OF ATBASAR.  5,000 X 1,000 FT NE/SW SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 37, NOV 58.  AIRCRAFT NONE OBSERVED.	5150N 06823E	Ø237	Account of the second of the s	1
25X1D	AIRCRAFT NONE OBSERVED				
25X1D	KARAGANDA COMPLEX NO APPARENT CHANGE SINCE	4949N Ø73Ø6E	Ø238	4	5
25X1D					
	TEMIR TAU COMPLEX IDENTIFICATION ONLY.	5005N 07256E	Ø238	£ &	6
25X1D	Comment of the first of the state of the sta				
25X1D	KARAGANDA SORTIROVOCHNAYA/KARKARALINSK RR RAIL LINE OBSERVED FROM JUNCTION WITH KARAGANDA/MAGNITOGORSK RAIL LINE (50-02N 073-13E) FOR A DISTANCE OF APPROXIMATELY 17 NM GENERALLY ESE TO 50-03N 073-36E. TERMINAL POINT NOT OBSERVED DUE TO CLOUD COVER. APPEARS OPERATIONAL.	5003N 0 <b>7</b> 313E	Ø238		6-E
	NURINSK AREA, PROBABLE MINING ACTIVITY  4.5 NM NE OF NURINSK.  NEW RAIL SPUR FROM THE KARAGANDA/ AKMOLINSK RAIL LINE EXTENDS IN A NE DIRECTION TO A SMALL STRIP MINE. SUPPORT AREA LOCATED JUST SOUTH OF MINE, SERVED BY 2 SHORT SPURS. ONE OF THE SPURS TERMINATES	5012N 07316E	<b>Ø2</b> 38		37

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NPIC/R-89/62

•	City, Installation	Coordinates	WAC	Installati	tion Numbers	
		Coolamales	WAC	BE	NPIC	
* *						
•	IN A SECURED AREA.					
25X1D	how his to the same of the total the					
	paragraph and the state of the	g = = = = = = = = = = = = = = = = = = =	T. T. W. L. S. T. T.	. 8., 11.2555 P	्राप्ताः कृष्टातः राज्याः कृष्टातः	
25X2	0 000 0 000 0 000 0 000					
25X1D	KYZYL MAZHALYK AREA; MINING ACTIVITY IDENTIFICATION ONLY.	5111N Ø9Ø36E	0240	25X1A	3	
25X1D 25X1D	GURYEV AIRFIELD  NO APPARENT CHANGE SINCE EXCEPT LANDING AREA APPEARS SERVICEABLE.	4706N Ø5152E	Ø24 <b>7</b>		1-D	
25X1D 25X1D	GURYEV COMPLEX NO APPARENT CHANGE SINCE	4706N 05155E	ø247	111111111111111111111111111111111111111	1	
25X1D	Same de de 2,720 de 2 dans			h n n		
25X1D	GURYEV AIRFIELD NE	4713N Ø5159E	0247	K.	1-C	
25X1D	AIRCRAFT NONE OBSERVED.					
25X1D						
25X1D	MAKAT, INTERFEROMETER STATION NO APPARENT CHANGE SINCE	4755N Ø5348E	Ø24 <b>7</b>		7 <b>-</b> A	

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			WAG	Installation	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
25X1D	ASTRAKHAN NORTHWEST AIRFIELD  NO APPARENT CHANGE FROM  AIRCRAFT — APPROXIMATELY 50 FIGHTER-TYPE, 6	4625N Ø4755E	Ø248		1-E
25X1D	LARGE STRAIGHT-WING OBSERVED.				
05745	ASTRAKHAN SAM SUPPORT FACILITY  6 NM NW OF ASTRAKHAN, AT 46-26-00N 047-56-20E  NEWLY IDENTIFIED COMPLETED SAM SUPPORT  FACILITY, USATC 200-0248-9AL, 1ST ED, AUG 59.		Ø248		1 <b>~</b> M
25X1D	ASTRAKHAN, STORAGE AREA UNDER CONSTRUCTION 8 NM NNW OF ASTRAKHAN.	4627N Ø4 <b>7</b> 56E	Ø248		1-K
25X1D	SECURED ROAD-SERVED STORAGE AREA UNDER CONSTRUCTION CONTAINING 4 WAREHOUSES AND INDICATION OF CONSTRUCTION OF ADDITIONAL 36.				
	ASTRAKHAN AREA: TRANSLOADING POINT  8 NM NNW OF ASTRAKHAN: LARGE OPEN-STORAGE AREA AND TRANSLOADING POINT: RAIL AND WATER SERVED: APPROXIMATELY 10 RAIL SPURS CONNECTING TO FINGER PIERS: HANDLING FACILITIES INCLUDE TRAVELING	4627N Ø4757E	Ø248		L-I
25X1D	GANTRY CRANES.				
	ASTRAKHAN AREA, POSS ORE PROCESSING PLANT  8 NM NNW OF ASTRAKHAN.  SECURED PLANT WITH 4 LARGE INLINE BUILDINGS (LARGEST MEASURES 500 FT LONG), SERVED BY	4627N Ø4757E	Ø2 <b>4</b> 8		1-L

# TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installation Number	
,	Coordinates	""	BE	NPIC
CONVEYOR, AND 6 ASSOCIATED BUILDINGS. RAIL SERVED.			25 7 1 4	
			ZUNTA	
ASTRAKHAN SAM SITE A-34 NO APPARENT CHANGE SINCE	4628N Ø4 <b>7</b> 57E	Ø248		1-H
ASTRAKHAN SAM SITE A-14 SITE COMPLETED SINCE	4614N Ø4811E	Ø248		1-I
With the state of				l
ASTRAKHAN AIRFIELD  2.5 NM SOUTH OF ASTRAKHAN.	4617N Ø48ØØE	Ø248		1 <b>-</b> G
THREE PARALLEL NW/SE RUNWAYS, PREPARED SURFACE, SERVICEABLE, NORTHERN RUNWAY 5,000 X 120 FT, MIDDLE RUNWAY 6,000 X 120 FT AND SOUTHERN RUNWAY 6,000 X 180 FT.				
LISTED IN ASSOTW, VOL 36, JUN 60. AIRCRAFT 11 SMALL AND 2 PROBABLE LARGE				
TO THE STATE OF TH				
ASTRAKHAN SE AIRFIELD  NO APPARENT CHANGE SINCE  EXCEPT RUNWAY SERVICEABLE.  AIRCRAFT — NONE OBSERVED.	4617N Ø48Ø4E	Ø248		1 <b>-</b> F
ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE	4621N 04802E	Ø248		1
Million of Continue Edited				
ASTRAKHAN PETROLEUM PIPELINE TO GURYEV PIPELINE OBSERVED FROM KOTYAYEVKA	464ØN Ø49ØØE	Ø248		6
	CONVEYOR, AND 6 ASSOCIATED BUILDINGS. RAIL SERVED.  ASTRAKHAN SAM SITE A-34 NO APPARENT CHANGE SINCE  ASTRAKHAN SAM SITE A-14 SITE COMPLETED SINCE  ASTRAKHAN AIRFIELD 2.5 NM SOUTH OF ASTRAKHAN. THREE PARALLEL NW/SE RUNWAYS, PREPARED SURFACE, SERVICEABLE. NORTHERN RUNWAY 5,000 X 120 FT, MIDDLE RUNWAY 6,000 X 120 FT AND SOUTHERN RUNWAY 6,000 X 180 FT. LISTED IN ASSOTW, VOL 36, JUN 60. AIRCRAFT — 11 SMALL AND 2 PROBABLE LARGE STRAIGHT-WING.  ASTRAKHAN SE AIRFIELD NO APPARENT CHANGE SINCE EXCEPT RUNWAY SERVICEABLE. AIRCRAFT — NONE OBSERVED.  ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE  ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE	CONVEYOR, AND 6 ASSOCIATED BUILDINGS.  RAIL SERVED.  ASTRAKHAN SAM SITE A-34 NO APPARENT CHANGE SINCE  ASTRAKHAN SAM SITE A-14 SITE COMPLETED SINCE  ASTRAKHAN AIRFIELD 2.5 NM SOUTH OF ASTRAKHAN. THREE PARALLEL NW/SE RUNWAYS, PREPARED SURFACE, SERVICEABLE. NORTHERN RUNWAY 5,000 X 120 FT, MIDDLE RUNWAY 6,000 X 180 FT. LISTED IN ASSOTW, VOL 36, JUN 60. AIRCRAFT — 11 SMALL AND 2 PROBABLE LARGE STRAIGHT-WING.  ASTRAKHAN SE AIRFIELD NO APPARENT CHANGE SINCE EXCEPT RUNWAY SERVICEABLE. AIRCRAFT — NONE OBSERVED.  ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE EXCEPT RUNWAY SERVICEABLE. AIRCRAFT — NONE OBSERVED.  ASTRAKHAN PETROLEUM PIPELINE TO GURYEV  4640N 04900E	CONVEYOR, AND 6 ASSOCIATED BUILDINGS. RAIL SERVED.  ASTRAKHAN SAM SITE A-34 NO APPARENT CHANGE SINCE  ASTRAKHAN SAM SITE A-14 SITE COMPLETED SINCE  ASTRAKHAN AIRFIELD 2.5 NM SOUTH OF ASTRAKHAN. THREE PARALLEL NW/SE RUNWAYS, PREPARED SURFACE, SERVICEABLE. NORTHERN RUNWAY 5,000 X 120 FT, MIDDLE RUNWAY 6,000 X 120 FT AND SOUTHERN RUNWAY 6,000 X 120 FT AND SOUTHERN RUNWAY 6,000 X 180 FT. LISTED IN ASSOTW, VOL 36, JUN 60. AIRCRAFT 11 SMALL AND 2 PROBABLE LARGE STRAIGHT-WING.  ASTRAKHAN SE AIRFIELD NO APPARENT CHANGE SINCE EXCEPT RUNWAY SERVICEABLE. AIRCRAFT NONE OBSERVED.  ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE EXCEPT CHANGE SINCE EXCEPT CHANGE SINCE ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE ASTRAKHAN PETROLEUM PIPELINE TO GURYEV  4621N 04802E 0248 ASTRAKHAN PETROLEUM PIPELINE TO GURYEV	CONVEYOR, AND 6 ASSOCIATED BUILDINGS. RAIL SERVED.  25X1A  ASTRAKHAN SAM SITE A-34 NO APPARENT CHANGE SINCE  ASTRAKHAN SAM SITE A-14 SITE COMPLETED SINCE  ASTRAKHAN AIRFIELD 2.5 NM SOUTH OF ASTRAKHAN. THREE PARALLEL NW/SE RUNWAYS, PREPARED SURFACE, SERVICEABLE. NORTHERN RUNWAY 5,000 X 120 FT, MIDDLE RUNWAY 6,000 X 120 FT AND SOUTHERN RUNWAY 6,000 X 120 FT AND SOUTHERN RUNWAY 6,000 X 120 FT AND SOUTHERN RUNWAY 6,000 X 120 FT SINCE SURVEY SAME STRAIGHT-WING.  ASTRAKHAN SE AIRFIELD NO APPARENT CHANGE SINCE EXCEPT RUNWAY SERVICEABLE. AIRCRAFT — NONE OBSERVED.  ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE EXCEPT RUNWAY SERVICEABLE. AIRCRAFT — NONE OBSERVED.  ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE EXCEPT RUNWAY SERVICEABLE. AAIRCRAFT — HONE OBSERVED.  ASTRAKHAN PETROLEUM PIPELINE TO GURYEV  4640N 04900E 0248

### Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

		C . I: .	WAC	Installation Numbers	
	City, Installation	Coordinates	WAC	ВĒ	NPIC
	(46-33N Ø48-47E) 29 NM ENE OF ASTRAKHAN TO 46-5ØN Ø5Ø-15E, (LIMIT OF PHOTOGRAPHY), APPROXIMATELY 93 NM ENE OF				
25X1D	ASTRAKHAN. APPEARS COMPLETE.			25X1A	
25X1D 25X1D 25X1D	NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4739N Ø43Ø6E	Ø248		4
	KORDON SAM TRAINING CENTER  11 NM EAST OF KORDON, 65 NM NW OF ASTRAKHAN.  NEWLY IDENTIFIED TRAINING CENTER.  FACILITIES CONSIST OF 9 SA-2 SITES  (5 OCCUPIED), SAM SUPPORT FACILITY, HOUSING AREA, LANDING STRIP, STORAGE, AND MOTOR POOLS. 4 ADDITIONAL SA-2 SAM SITES LOCATED 5 NM NE.	4724N Ø48Ø8E	0248	e de la companya del companya de la companya del companya de la co	17
25X1D	NOVOROSSIYSK SAM SUPPORT FACILITY 3.5 NM SOUTH OF NOVOROSSIYSK AT 44-40-15N	4440N Ø3746E	Ø249	e de	28 <b>-</b> G
25X1D	037-46-45E.  NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0249-22AL, 2D ED, NOV 59.				
	NOVOROSSIYSK SAM SITE A-18 3.5 NM SOUTH OF NOVOROSSIYSK AT 44-40-10N 037-47-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4440N 03747E	<b>Ø249</b>		28 <b>-</b> H

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City, Installation	Coordinates	WAC	Installatio	
	Costament		BE	NPIC
USATC 200-0249-22AL, 2D ED, NOV 59.				
OVOROSSIYSK, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	4444N Ø3743E	Ø249		28 <del>-</del> F
the text of the text of the same and			25X1A	
SEA PORT APPROXIMATELY 6 SQ MI IN AREA.  CONSISTS OF PORT FACILITIES, NAVAL BASE,  2 POL STORAGE AREAS, 2 CEMENT PLANTS, AND  POSSIBLE MILITARY AREA SOUTH EDGE OF TOWN.  RAIL SERVED.  VESSELS — AT LEAST 5 MINOR NAVAL VESSELS,  19 MERCHANT VESSELS INCLUDING 7 TANKERS,  6 FREIGHTERS, AND ONE FLOATING DRYDOCK.	4444N Ø3747E	0249		28
OVOROSSIYSK SAM SITE B-13 SITE COMPLETED SINCE	4432N Ø38Ø6E	Ø249		28-
GELENDZHIK AIRFIELD WEST  3 NM WEST OF GELENDZHIK.  4,000 X 330 FT NE/SW CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 36,  DEC 58.  AIRCRAFT NONE OBSERVED.	4434N Ø38ØØE	0249		8

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25X1D

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### TOP SECRET CHARGES PROPER Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Cooldinates	- "'AC	BE	NPIC
25X1D					
				25X1A	
	KRYMSKAYA AIRFIELD  JUST NORTH OF KRYMSKAYA.  8,000 X 150 FT NE/SW HARD-SURFACED  RUNWAY, SERVICEABLE. LISTED IN ASSOTW,  VOL 36, OCT 58.  AIRCRAFT APPROXIMATELY 47 SMALL AIRCRAFT.	4458N 03800E	0249		21
25X1D	ATTROMPTED TO SHALL ATTROPATE				
25X1D	TUAPSE COMPLEX ONLY PARTIAL COVERAGE. 5 LARGE SHIPS IN PORT AREA.	4405N 03905E	0249		44
	MAYKOP MRBM COMPLEX SAM SITE  17.5 NM SW OF MAYKOP AT 44-20-30N 039-41-10E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 200-0249-23AL, 2D ED, DEC 59.	442ØN Ø3941E	Ø249		22 <b>-</b> A
25X1D	the said to the said the following the said the				
	APSHERONSK COMPLEX APPROXIMATELY 5 SQ MI IN AREA. PRIMARILY RESIDENTIAL COMPLEX. NEW INDUSTRIAL INSTALLATION, PROBABLY UNDER CONSTRUCTION, LOCATED NORTH OF POWER PLANT CONTAINS ONE EXTREMELY LONG BUILDING AND NUMEROUS SUPPORT BUILDINGS. RAIL SERVED.	4428N Ø3945E	Ø249		54 <b>-</b> A
25X1D	FEEL VIEW OF ZELLEN TO THE LEADING TO THE PROPERTY OF THE PROP				

Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 6058-57 CHESS RUFF

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NPIC/R-89/62

1	City, Installation	City, Installation Coordinates		City, Installation Coordinates WAG		WAC Installation Nu		
				BE	NPIC			
	LUZHSKAYA AREA, OIL FIELDS NO APPARENT CHANGE SINCE	4443N Ø39Ø5E	Ø249		55			
26 26				25X1A				
1	CKOP COMPLEX DENTIFICATION ONLY, ONLY PARTIAL PHOTOGRAPHIC COVERAGE.	4436N Ø4ØØ6E	Ø249	(m	22			
£	to define the description of the second of t							
N A 2	KOP AIRFIELD NORTH HORTH OUTSKIRTS OF MAYKOP. PPROXIMATELY 8,200 FT VISIBLE OF SOD SURFACED N/S RUNWAYS, SERVICEABLE. ISTED IN ASSOTW, VOL 36, DEC 58.	4438N Ø4ØØ6E	0249		22-			
	IRCRAFT NONE OBSERVED.			4. A.				
2 8 A S	NSKAYA AIRFIELD  NM ENE OF KHANSKAYA.  9000 X 2000 FT NE/SW CONCRETE/ASPHALT RUNWAY, ND 7,0000 X 2000 FT NE/SW SOD RUNWAY, BOTH ERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58. IRCRAFT APPROXIMATELY 47 SMALL AIRCRAFT.	444ØN Ø4ØØ2E	Ø249		17			
	tuku an onto anero warenne i we interest warenno who a lease of warens.			*				
J	GINSKAYA AIRFIELD UST EAST OF GIAGINSKAYA. NDUSTRIAL DEVELOPMENT ON AIRFIELD SITE.	4451N Ø4ØØ6E	Ø249	ed trops	9			
	AVIR AREA AIRFIELD  NM SW OF ARMAVIR•	4455N Ø41ØØE	0249		3-1			

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		6 1: 1:	WAC	Installatio	
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	TWO PARALLEL SOD RUNWAYS WNW/ESE, SERVICEABLE. NORTHERN 7,600 X 300 FT AND SOUTHERN 8,000 X 260 FT. NOT LISTED IN ASSOTW.				
25X1D	AIRCRAFT NONE OBSERVED.			25X1A	
		4458N Ø41Ø7E	0249		3
25X1D	ARMAVIR AIRFIELD  2 NM SOUTH OF ARMAVIR.  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4458N 841872	0249	Age of the same	
25X1D	ATRONAL SECURES				1
	KRASNODAR AIRFIELD  JUST NORTH OF KRASNODAR.  8,100 X 200 FT WNW/ESE BLACKTOP RUNWAY.  SERVICEABLE. PROBABLE M-TYPE STORAGE AREA  .5 NM NORTH OF EAST END OF RUNWAY. LISTED IN ASSOTW. VOL 36, DEC 58.  AIRCRAFT 13 SMALL, 4 MEDIUM. AND	45Ø5N Ø3856E	Ø249	ACTOR STOLET IN ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	19 <b>-</b> A
25X1D	UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT.			3	
25X1D	Com 1000 Ca 10 2 Com 40 Can 1 1 10 Can 10 Ca				
25X1D	KRASNODAR• KRUG SITE NO APPARENT CHANGE SINCE	4509N 03847E	0249	A Street Saily	19-E
25X1D	1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 ×				
	KRASNODAR COMPLEX  APPROXIMATELY 25 SQ MI IN AREA.  INDUSTRIAL COMPLEX CONTAINING MACHINE TOOL AN EQUIPMENT PLANT, PETROLEUM REFINERY AND STORAGE, AND RAILROAD YARDS.	4502N 03900E	0249	SACLO PRINTER PRINTER	19
25X1D	South the state of the country of the state			A March Toler	30.5
25X1D	KRASNODAR/PASHKOVSKAYA AIRFIELD NO APPARENT CHANGE SINCE	4502N 03909E	Ø249		19-D

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25X1D

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City, Installation	Coordinates	WAC	Installation Numbers	
City, installation	Coordinates	WAC	BE	NPIC
AIRCRAFT APPROXIMATELY 11 MEDIUM, AND ONE LARGE AIRCRAFT OBSERVED.			25X1A	The first of second receipt.
KORENOVSKAYA AIRFIELD SW EDGE OF KORENOVSKAYA. 7,600 X 150/375 FT E/W AND 6,800 X 125/250 FT E/W, BOTH SOD LANDING STRIPS AND BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58 AIRCRAFT 22 SMALL POSSIBLY FIGHTER-TYPE AIRCRAFT OBSERVED.	4526N Ø3925E	Ø249		18
KORENOVSKAYA AIRFIELD NE 5.8 NM NE OF KORENOVSKAYA. TWO WNW/ESE SOD RUNWAYS BARELY DISCERNIBLE. APPROXIMATELY 7,500 X 3,500 FT WNW/ESE SOD LANDING AREA, SERVICEABLE. NOT LISTED	453ØN Ø3934E	Ø2 <b>4</b> 9		56
IN ASSOTW.  AIRCRAFT NONE OBSERVED.  TIKHORETSK AIRFIELD  NNW EDGE OF TIKHORETSK.  6,200 X 300/150 FT E/W CONCRETE/BLACKTOP RUNWAY, SERVICEABLE. LISTED IN ASSOTW,  VOL 36, OCT 58.	4552N Ø4ØØ5E	Ø249		4Ø
AIRCRAFT APPROXIMATELY 33 SMALL, POSSIBLY FIGHTER, AIRCRAFT.  ARMAVIR COMPLEX APPROXIMATELY 8 SQ MI IN AREA. TRANSPORTATION CENTER WITH RAILROAD YARDS AND SHOPS.	4500N 04108E	Ø249		2

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	City, Installation	Coordinates	WAC	Installation Numbers		
	City, Installation	Coordinates	WAC	BE	NPIC	
25X1D	1 4 Yes Youngurus consissance and an accompanies			25X1A		
	OSIPENKO COMPLEX APPROXIMATELY 4 SQ MI IN AREA. CONTAINS OIL REFINERY, POL STORAGE AND SMALL MISCELLANEOUS INDUSTRIES. RAIL SERVED.	4644N Ø3647E	Ø249	6 7 819	29	
25X1D						
	OSIPENKO SAM SITE 4 NM NW OF OSIPENKO AT 46-47-20N 036-41-45E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0249-7AL, 2D ED, NOV 59.	4647N Ø3641E	Ø249		29 <b>-</b> D	
25X1D	the No. of the Dark to the Allenda to the problem to the amount of the control of					
25V4D	OSIPENKO AIRFIELD  2.4 NM NNW OF OSIPENKO.  TWO SOD LANDING AREAS, ONE APPROXIMATELY  6,600 X 600 FT E/W, SERVICEABLE. SECOND  ADJACENT TO THE NORTH APPROXIMATELY 4,600 X  4,200 FT E/W, SERVICEABLE. LISTED IN ASSOTW,  VOL 36, OCT 58.  AIRCRAFT — SEVERAL POSSIBLE SMALL AIRCRAFT  OBSERVED.	4648N Ø3646E	Ø249		29-A	
25X1D	NO CONTRACTOR OF THE PROPERTY					
	ZHDANOV SAM SITE B-23 12.5 NM SE OF ZHDANOV, AT 46-58-10N 037-20-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0249-7AL, 2D ED, NOV 59.	4658N Ø372ØE	Ø249	The second of	49 <b>~</b> J	
25X1D	Entra de trasas incluidades tentra de la faction de la companione de la co					
	NOVOMINSKAYA AREA, AIRFIELD NW EDGE OF NOVOMINSKAYA. 9,000 X 220/340 FT NE/SW SOD LANDING AREA,	4619N Ø3856E	0249		67	

#### TOP SECRET CHESS REPORT Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

City, Installation	Coordinates WAC		City, Installation Coordinates		V A (		cordinates   WA(		AC Installation N	
			BE	NPIC						
SERVICEABLE. NOT LISTED IN ASSOTW.										
AIRCRAFT - APPROXIMATELY 27 SMALL, POSSIBLY FIGHTER-TYPE AIRCRAFT.										
TARO-SHCHERBINOVSKAYA AREA, AIRFIELD  2 NM SE OF STARO-SHCHERBINOVSKAYA.  TWO RUNWAYS, BOTH 6,900 X 200 FT E/W,	4635N Ø3841E	Ø249		68						
GRADED EARTH, AND SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.										
YEYSK AREA AIRFIELD  NO APPARENT CHANGE SINCE  EXCEPT BOTH NE/SW RUNWAYS APPEAR TO B  IN PROCESS OF BEING LENGTHENED SOUTH RUNWAY  IS NOW 7.800 X 150 FT, BOTH GRADED EARTH,  SERVICEABLE AIRCRAFT — APPROXIMATELY 55 SMALL AIRCRAFT	4637N Ø38Ø9E	Ø249		46-						
OBSERVED.			25714							
Y 7.17 ( T ) 27 ( T ) 7 ( T )			25X1A							
YEYSK AIRFIELD SE SECTOR OF YEYSK.  8,100 X 200 FT NE/SW CONCRETE RUNWAY.	4641N Ø3814E	Ø249		46						
SERVICEABLE, EXTENDED TO SW SINCE										
AIRCRAFT 81 POSSIBLE SMALL, AND 5 PROBABLE LARGE SWEPT-WING.										
there is the mean observance.										
CUSHCHEVSKAYA AIRFIELD WEST 4.5 NM WSW OF KUSHCHEVSKAYA.	4632N Ø3932E	Ø249	r .	6Ø						

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#### TOP SECRET CHESTS VRIJET Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	BE	NPIC
25X1D	7,200 X 240 FT E/W CONCRETE RUNWAY, SERVICEABLE. POSSIBLE SOD STRIP NORTH OF CONCRETE RUNWAY, 13,600 X 400 FT E/W, SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 60. AIRCRAFT — AT LEAST 30 SMALL, POSSIBLY FIGHTER-TYPE AIRCRAFT OBSERVED.			25X1A	
25X1D	KAYALA AIRFIELD  6.5 NM NORTH OF KONELOV.  4 RUNWAYS. ALL NATURAL SURFACE AND SERVICEABLE, AS FOLLOWS — 8,750 X 550 FT WNW/ESE, 7,300 X 400 FT NW/SE, 4,725 X 400 FT NNE/SSW, AND 4,600 X 300 FT N/S. LISTED IN ASSOTW, VOL 36, JAN 59. AIRCRAFT — NONE OBSERVED.	4651N Ø3932E	Ø249		12
25X1D	MELITOPOL AREA, POSS EXPLOSIVES STORAGE  15 NM NNW OF MELITOPOL.  31 LARGE MAGAZINE-TYPE STRUCTURES, SUPPORT AREA IN NE SECTION. SECURED AND RAIL SERVED.	4703N 03519E	Ø249		24-A
25X1D	BOLSHOY TOKMAK AREA; AIRFIELD  .75 NM NORTH OF BOLSHOY TOKMAK.  APPROXIMATELY 10;660 X 470 FT ENE/WSW  GRADED EARTH RUNWAY; SERVICEABLE.  NOT LISTED IN ASSOTW.  AIRCRAFT NONE OBSERVED.	4717N Ø3542E	Ø249		66
23/10					
25X1D	ZAPOROZHYE SAM SITE B-16 NO APPARENT CHANGE SINCE	4736N Ø3518E	Ø249	and the same of th	47-H
25X1D	But have to be to be a series of the minimum of a				

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NPIC/R-89/62

City, Installation	Coordinates			on Numbe
			BE	NPIC
mount of			25X1A	
ZAPOROZHYE COMPLEX  APPROXIMATELY 50 SQ MI IN AREA.  MAJOR INDUSTRIAL CITY. NORTH CENTRAL PART OF TOWN AND EAST OF THE DAM CONTAINS MAJOR INDUSTRIAL AREA CONSISTING OF METALLURGICAL COMBINE, ALUMINA AND ALUMINUM PLANT, AIRCRAFT ENGINE PLANT, AGRICULTURAL MACHINERY PLANT, HYDRO POWER PLANT, DNEPROGES DAM AND LOCKS, AND OTHER MINOR INDUSTRIES. ADDITIONAL INSTALLATIONS IN COMPLEX INCLUDE EXTENSIVE PORT FACILITIES AND 3 CLASSIFICATION YARDS. RAIL SERVED.	475ØN Ø35Ø8E	Ø249	PARTY C	47
ZAPOROZHYE AIRFIELD EAST  4 NM ENE OF ZAPOROZHYE.  7,800 X 250 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. 5,800 X 250 FT N/S CONCRETE/ ASPHALT RUNWAY, SERVICEABLE. 5,000 X 250 FT E/W CONCRETE/ASPHALT RUNWAY, SERVICEABLE. 2 POSSIBLE M-TYPE STORAGE SITES APPROXIMATELY	<b>475</b> 2N 03518E	Ø249		47
•5 NM SE OF SSW END OF NNE/SSW RUNWAY CONNECTED TO TAXIWAY BY GOOD ROAD. AIRCRAFT 5 LARGE STRAIGHT-WING, 25 MEDIUM STRAIGHT-WING, AND 16 POSSIBLE SMALL AIRCRAFT.				
APOROZHYE SAM SITE B-Ø8  12 NM EAST OF ZAPOROZHYE AT 47-52-25N Ø35-24-3ØE.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-Ø249-1AL 3D ED; MAY 60.	4752N Ø3524E	Ø249		47-1

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		Coordinates	WAC	Installation Num	
	City, Installation	Coordinates	1111	BE	NPIC
25X1D		47ø6N Ø3733E	0249	25X1A	49
	ZHDANOV COMPLEX APPROXIMATELY 15 SQ MI IN AREA. CONTAINS METALLURGICAL PLANT, STEEL, AND RAILROAD TANK CAR PLANTS, 3 PORT AREAS, AND SHIP REPAIR YARD. VESSELS - APPROXIMATELY 15 UNIDENTIFIED.	4700N 231332			
25X1D			2210		49-H
25X1D	ZHDANOV SAM SITE B-09 NO APPARENT CHANGE SINCE	4707N 03754E	Ø249		47-11
25X1D					
25X1D	ZHDANOV SAM SITE B-36 10 NM NNW OF ZHDANOV AT 47-16-45N 037-31-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0249-ZAL, 3D ED, MAR 61.	4716N Ø3731E	0249		49 <b>-</b> I
		4745N Ø3 <b>7</b> 59E	0249		35-A
25X1D	DONETSK SAM SITE B-16 NO APPARENT CHANGE SINCE	4143N 63137C	2243		
25X1D					
25X1D	DONETSK SAM SITE B-22 NO APPARENT CHANGE SINCE	4747N Ø3734E	0249		35 <b>-</b> 8
25X1D	NO APPARENT CHANGE SINCE				
	DONETSK SAM SUPPORT FACILITY  6 NM SOUTH OF DONETSK AT 47-53-ØØN Ø37-47-15E  NEWLY IDENTIFIED COMPLETED SAM SUPPORT  FACILITY. USATC 200-0249-2AL, 3D ED, MAR 61.	4753N Ø3747E	0249		35 <b>-</b> C
25X1D	The state of the second of the				

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25X1D 25X1D

City, Installation	Coordinates	WAC	Installatio	
City, institution	Coordinates	1	BE	NPIC
			25X1A	
NO APPARENT CHANGE SINCE	4759N Ø3748E	Ø249		35
TAGANROG/KHRISTOFOROVKA AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4711N Ø3843E	Ø249		38
TAGANROG AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 2 UNIDENTIFIED AIRCRAFT OBSERVED.	4711N Ø3852E	Ø249		38-
TAGANROG SEAPLANE STATION  JUST SW OF TAGANROG.  CONCRETE APRON 950 X 240 FT WITH 25X1D  INCLINED RAMP  LISTED IN ASSOTW, VOL 36, FEB 59.  AIRCRAFT 2 PROBABLE AIRCRAFT OBSERVED.	4711N Ø3852E	Ø249		38-
TAGANROG COMPLEX NO APPARENT CHANGE SINCE	4713N Ø3855E	Ø249	* P * S * S * S * S * S * S * S * S * S	37
TAGANROG NW AIRFIELD  NW EDGE OF TAGANROG.  7,200 X 200 FT E/W CONCRETE RUNWAY,  SERVICEABLE. TWO E/W GRADED EARTH RUNWAYS  6,800 X 200 FT SERVICEABLE.  LISTED IN ASSOTW, VOL 36, OCT 58.  AIRCRAFT APPROXIMATELY 120 SMALL AIRCRAFT  OBSERVED.	4714N Ø3851E	Ø249		38-

#### TOP SECRET CAPESSVEN OF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	n Numbers
	Chy institution	Coordinates	WAC	BE	NPIC
25X1D	\$ The second of			25X1A	
25X1D	STARO-BESHEVO THERMAL POWER PLANT GRES  3 NM NORTH OF STARO-BESHEVO.  THERMAL POWER PLANT PARTLY UNDER CONSTRUCTION, WITH SWITCHING YARD. COMPLETED UNIT CONTAINS COMBINED BOILERHOUSE/GENERATOR HALL WITH ONE STACK, IN SERVICE. NEWER UNIT HAS 2 STACKS NEITHER OF WHICH IS SMOKING. RAIL SERVED.	4748N Ø38ØØE	Ø249	0.00	61
	ROSTOV SAM SITE B-16  14 NM SSE OF ROSTOV AT 47-01-55N 039-53-45E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 200-0249-9A, 1ST ED, MAY 59.	4701N 03953E	Ø249		33 <b>-</b> H
25X1D	COATE 200 0249 - JAY 131 EDY MAT 571	1			
25X1D	ROSTOV SAM SITE B-21 NO APPARENT CHANGE SINCE	4705N 03936E	Ø249		33-F
25X1D	Community to the Proposition for the Green for $\Lambda_{\rm PQ}$ .				
	BATAYSK AIRFIELD  JUST SE OF BATAYSK.  7,200 X 330 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. 6,600 X 200 FT NE/SW PREPARED SURFACE RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58. AIRCRAFT 35 MEDIUM AND 37 SMALL AIRCRAFT.	47Ø7N Ø3947E	Ø249		<b>6</b> 9
25X1D					
05V4D	ROSTOV SW AIRFIELD ON WEST EDGE OF ROSTOV. 5,500 X 841 FT E/W SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 36, FEB 59. AIRCRAFT NONE OBSERVED.	4711N Ø3939E	Ø249		33-L
25X1D			<u> </u>		

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# TOP SECRET CHESS RUFF NPIC/R-89/62

City, Installation	Coordinates	WAC		n Number
City, installation	Coordinates	,,,,,	BE	NPIC
ROSTOV COMPLEX APPROXIMATELY 25 SQ MI IN AREA RAIL AND INDUSTRIAL CENTER INCLUDING	4714N Ø3942E	Ø249	25X1A	33
AIRCRAFT ASSEMBLY, AGRICULTURAL MACHINERY PLANTS, AND PORT FACILITIES.  ROSTOV AIRFIELD NORTH	4715N Ø3944E	0249		33 <b>-</b> 8
NORTH SUBURBS OF ROSTOV.  6,000 X 4,000 FT E/W SOD LANDING AREA.  SERVICEABLE. 4,500 X 170 FT NNW/SSE  GRADED EARTH RUNWAY, SERVICEABLE, ALONG EASTERN BORDER OF THE LANDING AREA. TEST AND FLYAWAY FIELD FOR ADJACENT AIRCRAFT PLANT 168. LISTED IN ASSOTW, VOL 36, FEB 59.  AIRCRAFT 7 SMALL UNIDENTIFIED AIRCRAFT.				
ROSTOV AIRFIELD EAST  NE EDGE OF ROSTOV.  6,200 X 200 FT NE/SW CONCRETE RUNWAY.  SERVICEABLE. LISTED IN ASSOTW. VOL 36, DEC 58  AIRCRAFT — 4 LARGE, 2 MEDIUM, AND 17 SMALL  AIRCRAFT.	4715N Ø3948E	Ø249		33-
ROSTOV AIRFIELD NORTHWEST  2 NM NW OF ROSTOV.  6,600 X 150 FT E/W CONCRETE RUNWAY.  SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58  AIRCRAFT NONE OBSERVED.	4716N Ø3938E	Ø2 <b>4</b> 9		33-

25X1D

25X1D

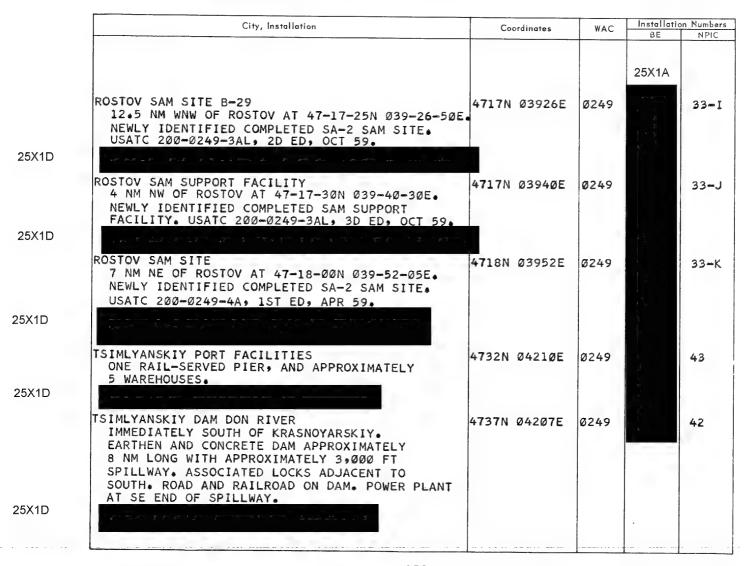
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NPIC/R-89/62



### TOP SECRET CHESS RUFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

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City, Installation	Coordinates	WAC	AC Installation N		
City, modification	Coordinates	-	BE	NPIC	
CISHINEV SAM SITE B-22 NO APPARENT CHANGE SINCE	4649N Ø2838E	Ø25Ø	25X1A	39 <b>-</b> B	
CISHINEV AREA AIRFIELD  6.5 NM SE OF KISHINEV.  5.000 X 200 FT E/W CONCRETE RUNWAY.	4656N Ø2855E	Ø25Ø	The section of the se	39 <b>-</b> 0	
SERVICEABLE. NOT LISTED IN ASSOTW.  AIRCRAFT 4 POSSIBLE STRAIGHT-WING AIRCRAFT.	4657N Ø2852E	Ø25Ø		39-0	
6 NM SSE OF KISHINEV, AT 46-57-30N 028-52-30E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0250-7AL, 2D ED, JAN 60.		2050		8	
BENDERY COMPLEX NO APPARENT CHANGE SINCE	4650N 02929E	Ø25Ø	- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12		
TIRASPOL AIRFIELD  NNW EDGE OF TIRASPOL.  7,000 X 200 FT NNW/SSE PROBABLE BLACKTOP RUNWAY, AND 4,100 X 300 FT NNE/SSW CONCRETE RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58. AIRCRAFT NONE OBSERVED.	4652N Ø2936E	Ø25Ø		74-	
KISHINEV SAM SITE B-13 NO APPARENT CHANGE SINCE	4655N Ø29Ø4E	Ø25Ø		39-	

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	City, Installation	Coordinates	WAC	Installation Numbers		
		Coordinates		BE	NPIC	
				25X1A		
5X1D	UNGENY RAILROAD STATION YARDS & SHOPS NORTH PORTION OF UNGENY. SHOPS, REPAIR FACILITIES, AND PROBABLE OPEN STORAGE AREA. POSSIBLY 8-12 TRACKS. PROBABLE ROAD-TO-RAIL TRANSLOADING POINT ADJACENT TO NORTH EDGE OF RAIL YARD.	4712N Ø2749E	Ø25Ø	and the side of th	76	
25X1D	BELTSY AIRFIELD  NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4747N Ø2758E	0250	10 page 60 pag	103	
25X1D				diss diss dis		
	KISHINEV COMPLEX APPROXIMATELY 15 SQ MI IN AREA. PRIMARILY RESIDENTIAL CONTAINING THERMAL POWER PLANT, SEVERAL STORAGE AREAS DISPERSED THROUGHOUT CITY AND ENVIRONS, RAILROAD STATION AND YARDS, AND POL STORAGE. MINING ACTIVITY TO THE NORTH AND NW.	4702N 02849E	0250	destruit proprietation dischied in the disc	39	
5X1D	MINING ACTIVITY TO THE NORTH AND NW.			dis dis dis di		
5X1D	GURA-KAYNARI AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT  OBSERVED.	4 <b>7</b> 51N Ø2813E	Ø25Ø		28	
5X1D	ODDERVED.			a disa disa disa		
EVAD.	DUBOSSARY HYDRO POWER PLANT GES DNIESTER ON NW EDGE OF DUBOSSARY. PLANT APPEARS OPERATIONAL. SUB-STATION ON EAST BANK OF DNESTR RIVER ADJACENT TO DAM.	4717N Ø29Ø6E	Ø25Ø		106	
5X1D	Sto & be much to be a second to					

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*	City, Installation	Coordinates	WAC		on Numbers
	VORONKOVO AIRFIELD	4 <b>74</b> 1N Ø29Ø8E	Ø25Ø	25X1A	78
25X1D	7 NM SE OF VORONKOVO. 6,600 X 200 FT N/S SOD LANDING AREA; SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58. AIRCRAFT NONE OBSERVED.				
25X1D	BALTA REG MIL STORAGE INST SAM SITE NO APPARENT CHANGE SINCE	4744N Ø2937E	0250		4-A
25X1D					
25X1D	KOTOVSK COMPLEX 6 SQ MI IN AREA. CONTAINS RAILYARDS IN CENTRAL PORTION, AND A RAIL—SERVED MILITARY AREA ON NORTH SIDE CONTAINING APPROXIMATELY 12 MULTISTORY BUILDINGS AND NUMEROUS SUPPORT BUILDINGS.	4745N Ø2932E	0250		41
25X1D	RYBNITSA AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	4746N Ø2913E	Ø25Ø		98
25X1D	ENTERINE THE				
25X1D 25X1D	BALTA REGIONAL MILITARY STORAGE INSTALLATION NO APPARENT CHANGE SINCE	4751N Ø2955E	0250		4 <b>-</b> B
25X2					and the state of t

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	6 11	WAC	Installation	
City, Installation	Coordinates	WAC	BE	NPIC
EA_Linnnnnnnnn, gesessessessesses, knammannnnnnnnnnnnnnnnnnnnn, gesessesse &				
BALTA REG MIL STORAGE INST SAM SITE  13.5 NM NW OF BALTA REGIONAL MILITARY  STORAGE INSTALLATION; AT  47-56-50N 029-36-20E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4756N Ø2936E	Ø25Ø		4-1
USATC 200-0250-2AL, 2D ED, MAY 60.		2059	25X1A	
BALTA COMPLEX NO APPARENT CHANGE SINCE	4756N Ø2938E	0250		4
NO APPARENT CHANGE STREET				
BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SITE 15 NM SOUTH OF BARANO-ORENBURGSKOYE MRBM COMPLEX AT 44-02-40N 131-24-15E NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE	4402N 13124E	0282		L4 moo
15 NM SOUTH OF BARANO-ORENBURGSKOYE MRBM	4402N 13124E 4402N 13145E	Ø282 Ø282		4=

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### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

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City, Installation	Coordinates	WAC	Installati	on Number
	300.41110.05	1170	BE	NPIC
			25X1A	
NO APPARENT CHANGE SINCE	4407N 13148E	Ø282		9-/
CRASNOPOLYE, SECURED STORAGE INSTALLATION JUST WEST OF KRASNOPOLYE. RAIL SERVED INSTALLATION CONTAINING 14 SHED-TYPE STRUCTURES AND AN ADJACENT PROBABLE SUPPORT AREA CONTAINING 7 BARRACKS/ ADMINISTRATIVE-TYPE BUILDINGS. DIRECT ROAD LINKS INSTALLATION WITH AREA 6 NM WEST CONTAINING 10 LARGE STORAGE-TYPE BUILDINGS.	4411N 13141E	Ø282		110
SOFIYE ALEKSEYEVSKOYE MRBM LAUNCH SITE 1  2.4 NM SSE OF SOFIYE ALEKSEYEVSKOYE.  COMPLETED RECTANGULAR LAUNCH SITE  WITH 4 CIRCULAR PADS AND 2 READY BUILDINGS  AT 44-15-50N 131-23-00E. SUPPORT AREA  NORTH OF SITE.	4415N 13123E	Ø282		10
SERGEYEVKA AREA, POSS ELECTRONICS FACILITY  4 NM SOUTH OF SERGEYEVKA,  ELONGATED LOOP ROAD 4,200 X 800 FT SERVING  17 LARGE BUILDINGS, GROUND SCARS INDICATE	4416N 13138E	Ø282		74

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C: 1 . 11 .:	Coordinates	WAC	Installation	n Numbers
City, Installation	Coordinates	1170	BE	NPIC
POSSIBLE ELECTRONICS FACILITY.			25X1A	
BARANO-ORENBURGSKOYE MRBM LAUNCH SITE 1 NO APPARENT CHANGE SINCE	442ØN 1313ØE	Ø282		4 <b>-</b> A
SERGEYEVKA AREA; MILITARY INSTALLATION JUST SE OF SERGEYEVKA.  2 SECURED AREAS AND ONE MAIN CAMP AREA. ON SECURED AREA CONTAINS 4 OR 5 BUILDINGS AND RAIL SERVED. SECOND SECURED AREA CONTAINS APPROXIMATELY 10 VEHICLE-TYPE SHEDS. MAIN CAMP HAS APPROXIMATELY 20 BARRACKS-TYPE BUILDINGS. ONE ADMINISTRATIVE-TYPE BUILDIN AND 2 PARADE GROUNDS.	) 15	Ø282		74-A
TALOVYY VOSTOCHNYY ORDN DEPOT 7 NM EAST OF GRODEKOVO. APPROXIMATELY 25 BUILDINGS. PROBABLY RAIL	4422N 13132E	ø282		51
SERVED.				
BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SITE A 9 NM NNW OF BARANO-ORENBURGSKOYE MRBM COMPLEX AT 44-26-15N 131-22-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0282-21A, 2D ED, JUL 59.	4426N 13122E	Ø282	ga Pro-Pro-	4-B
BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SUPP F	FAC 4427N 13122E	Ø282		4-C
9.5 NM NNW OF BARANO-ORENBURGSKOYE MRBM COMPLEX AT 44-27-00N 131-22-35E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT		W202		
FACILITY. USATC 200-0282-21A, 2D ED, JUL 5	94			

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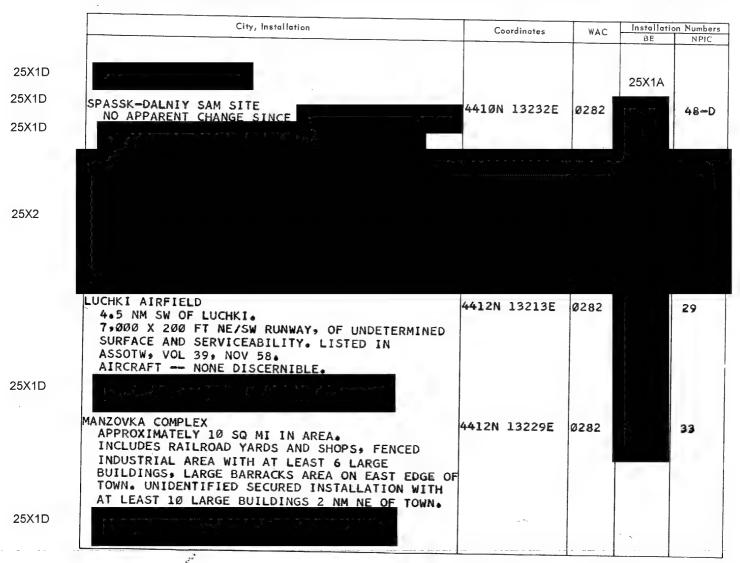
25X1D 25X1D

		Coordinates	WAC	Installatio	
	City, Installation	Coordinates	""	BE	NPIC
	OSINOVKA AIRFIELD  2.5 NM NORTH OF OSINOVKA.  6,600 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE WITH 1,400 FT GRADED EARTH OVER- RUN AT NNE END. LISTED IN ASSOTW, VOL 39;	44Ø1N 13213E	Ø282	25X1A	39
	JAN 59. AIRCRAFT APPROXIMATELY 25 MEDIUM AND AN UNDETERMINED NUMBER OF SMALL AIRCRAFT.		2002		30-
	LYALICHI POSS MRBM LAUNCH SITE  3 NM SE OF LYALICHI.  3 CIRCULAR POSSIBLE LAUNCH PADS AND SEVERAL BUILDINGS.	4401N 13226E	Ø282		
	KREMOVO PETROLEUM STORAGE	4404N 13218E	Ø282		22
	NO APPARENT CHANGE SINCE				
	RETTIKHOVKA ORDNANCE DEPOT  4 NM EAST OF VASSIANOVKA.  MULTIFENCED, 5-SIDED AREA CONTAINING APPROXIMATELY 75 SHED-TYPE STORAGE BUILDINGS.	44Ø9N 13245E	Ø282		41
	RAIL SERVED.				
)	VOSNESENKA, MINING COMPLEX JUST EAST OF VOSNESENKA. MINING AREA, APPROXIMATELY 80 SQ MI, WITH NUMEROUS TAILINGS PILES AND ONE EXPLOSIVE STORAGE AREA. RAIL SERVED.	441ØN 13213E	Ø282		68
	and the second s				

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TOP SECRET CHASSO Red FF6r Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio		
			BE	NPIC	
BLAGODATNOYE AMMO DEPOT S 3.5 NM SSE OF BLAGODATNOYE.	4417N 13207E	Ø282	25X1A	15-A	
RAIL-SERVED, SECURED AREA CONTAINING APPROXIMATELY 30 STORAGE BUILDINGS.					
CHERNIGOVKA AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4419N 13233E	Ø282		7-E	
CHERNIGOVKA COMPLEX  APPROXIMATELY 7 SQ MI IN AREA.  PRIMARILY MILITARY, CONTAINING MILITARY  BARRACKS, AMMUNITION DEPOTS, AIR FORCE  DEPOT, POL STORAGE FACILITIES, AND RAILROAD  YARDS.	4421N 13237E	Ø282		7	
C. A. T. T.			(		
KHOROL COMPLEX APPROXIMATELY 5 SQ MI IN AREA. MILITARY AND RESIDENTIAL COMPLEX INCLUDING BARRACKS AND STORAGE AREAS ON EAST EDGE.	4425N 132Ø4E	Ø282		15	
them that the section of the tensor of the t			3		
KHOROL EAST AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 40 LARGE SWEPT-WING.	4427N 13208E	Ø282		16	
the sea of the State of the Sta					
VOSKRESENKA AIRFIELD 2 NM SW OF VOSKRESENKA.	4434N 13243E	Ø282	4	60	

25X1D

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		Condinates WAC				Installation Number	
	City, Installation	Coordinates	WAC .	BE	NPIC		
25X1D	6,600 X 210 FT NNE/SSW CONCRETE RUNWAY, PROBABLE ASPHALT SURFACE PARTIALLY CLEARED OF SNOW, SERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 59. AIRCRAFT NONE OBSERVED.			25X1A			
	SPASSK-DALNIY COMPLEX APPROXIMATELY 12 SQ MI IN AREA. MILITARY AND RAIL CENTER INCLUDING BARRACKS AREA. SECURED STORAGE AREAS, AND POL STORAGE.	4437N 13248E	Ø282	25X1A	48		
25X1D	ENT TO SELECT SERVICE			1 W. 18 C. 1			
25X1D	SPASSK-DALNIY EAST AIRFIELD  NO CHANGE SINCE RUNWAY CLEARED OF SNOW.  AIRCRAFT NONE OBSERVED.	4437N 13253E	Ø282		47		
25810				#			
25X1D	KAMEN RYBOLOV AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4444N 132Ø1E	Ø282	# 9 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12-A		
25X1D	AT NAMED AS ASSOCIATE TO SELECT MINISTER AND REST BOOK AS A STORE SECOND AS			4) 4) 2)			
	KAMEN RYBOLOV ARMY BARRACKS NORTH ON SOUTH EDGE OF TROITSKOYE, APPROXIMATELY 5.5 NM NORTH OF KAMEN RYBOLOV, ON WEST SHORE OF OZERO HANKA. AREA CONTAINS APPROXIMATELY 45 BARRACKS AND ADMINISTRATIVE BUILDINGS. SOME TRACK ACTIVITY OBSERVED.	4449N 13202E	Ø282		69		
25X1D							

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City, Installation	Coordinates	WAC		n Numbers
City, institution	Coordinates	"AG	BE	NPIC
SANDAGOU AIRFIELD  2 NM NORTH OF SANDAGOU.  APPROXIMATELY 7:000 X 250 FT N/S CONCRETE  AND ASPHALT RUNWAY: SERVICEABLE AND CLEARED  OF SNOW. LISTED IN ASSOTW: VOL 39: NOV 58.	44Ø4N 13352E	Ø282	25X1A	43
ARSENYEV A/C PLANT 116  AT ARSENYEV  RAIL-SERVED PLANT CONTAINS A FABRICATION AND ASSEMBLY BUILDING, ADMINISTRATIVE BUILDING, 3 SHOPS, AND SEVERAL MISCELLANEOUS	4409N 13315E	Ø282	A CONTRACTOR OF THE CONTRACTOR	44
BUILDINGS.  ARSENYEV AMMUNITION DEPOT EAST  APPROXIMATELY ONE NM EAST OF ARSENYEV.  HEAVILY SECURED AREA CONTAINING APPROXIMATELY  30 LARGE SHED-TYPE STORAGE BUILDINGS.	4409N 13319	g Ø282	er	44 en (
CHERNYSHEVKA AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	441ØN 133Ø5	E Ø282	THE SECTION AS THE SE	8
ARSENYEV ORDNANCE DEPOT SYSOYEVKA APPROXIMATELY 3 NM EAST OF ARSENYEV, 1.5 NM SE OF STARO SYSOYEVKA AIRFIELD. DEPOT COMPOSED OF 2 SECURED AREAS — NORTHERN AREA CONTAINS 35 LARGE SHED—TYPE STORAGE BUILDINGS. SOUTHERN AREA APPROXIMATEL	441ØN 13321	E Ø282		44-

25X1D 25X1D

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	City, Installation	Coordinates	WAC		on Numbers
		000101111102		BE	NPIC
	•25 NM SOUTH OF NORTHERN AREA CONTAINS APPROXIMATELY 30 LARGE SHED-TYPE STORAGE BUILDINGS•				
25X1D				25X1A	
25X1D	SPASSK DALNIY SAM SITE NO APPARENT CHANGE SINCE	4411N 133Ø5E	0282	1	48≃E
25X1D	The second secon			The section and the section and	
	NOVAYA SYSOYEVKA MRBM LAUNCH SITE 3.5 NM SE OF NOVAYA SYSOYEVKA. COMPLETED INLINE LAUNCH SITE AT 44-11-20N 133-33-30E. FOUR LAUNCH PADS, EACH WITH READY BUILDING. SUPPORT AREA WEST OF LAUNCH SITE.	4411N 13333E	Ø282		57 <b>-</b> A
25X1D	The second secon			escentration constraints	
	SPASSK-DALNIY SAM SUPPORT FACILITY  27.5 NM SSE OF SPASSK-DALNIY AT  44-12-00N 133-10-10E.  NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. ONE LARGE ROAD-SERVED BUILDING LOCATED IMMEDIATELY SOUTH OF SAM SUPPORT FACILITY. USATC 200-0282-21A. 2D ED. JUL 59.	4412N 1331ØE	Ø282		48∞F
25X1D	The second secon			e en	
25X1D	NOVO-SYSOYEVKA AIRFIELD  NO APPARENT CHANGE SINCE RUNWAY CLEARED OF SNOW.  AIRCRAFT NONE OBSERVED.	4413N 13322E	Ø282		36
25X1D	The state of the s				

# TOP SECRET CHESS RUFF CHESS RUFF

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City, Installation	Coordinates	WAC	Installatio	n Number
/ARFOLOMEYEVKA SW AIRFIELD  JUST SSW OF VARFOLOMEYEVKA.  6,800 X 260 FT NE/SW CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59.  AIRCRAFT — TOTAL OF 28 PROBABLE STRAIGHT—	4416N 13324E	Ø282	25X1A	57-B
WING AIRCRAFT OBSERVED.  VARFOLOMEYEVKA AIRFIELD SOUTH  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4416N 13326E	Ø282		57
SPASSK-DALNIY SAM SITE NO APPARENT CHANGE SINCE	4421N 1333ØE	Ø282		48-0
DROZDOV, MILITARY INSTALLATION IDENTIFICATION ONLY.	4447N 133Ø1E	Ø282		65
DUKHOVSKOYE AMMO DEPOT NO APPARENT CHANGE SINCE	4454N 13311E	Ø282		5Ø
LESOZAVODSK COMPLEX IDENTIFICATION ONLY.	4528N 13324E	Ø282		27
POSYET NAVAL BASE JUST SSE OF POSYET, 4 NM SOUTH OF KRASKINO.	4238N 13Ø48E	0290		5

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, Institution	Coordinates	WAC	BE	NPIC
	2 PIERS, ONE INDUSTRIAL AREA, AND NUMEROUS BUILDINGS. RAIL SERVED. VESSELS — NONE OBSERVED.				
25X1D	The second of th			25X1A	
	ZAISONOVO AIRFIELD IDENTIFICATION ONLY.	424ØN 13Ø5ØE	0290	1 7	7
25X1D				**************************************	
	KRASKINO NAVAL BASE TROITSKY BAY 15 NM ESE OF KRASKINO ON THE GULF OF POSYETA.	4239N 13105E	0291	40 E	1ø
	2 LARGE PIERS, 2 SMALL PIERS, 3 LARGE WAREHOUSE-TYPE BUILDINGS, AND AT LEAST 15 SUPPORT BUILDINGS.			## C ## C ## C	
25X1D	THE THE TOTAL SET THE STATE OF THE SET OF TH			*** C	
25X1D	VLADIVOSTOK SAM SITE A-19 NO APPARENT CHANGE SINCE	4258N 13155E	0291	*** 6	56-C
25X1D				*II ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	
	NAKHODKA COMPLEX APPROXIMATELY 15 SQ MI IN AREA. LARGE PORT WITH MAJOR TRANSSHIPPING	4249N 13254E	0291		16
	FACILITIES. SHIP BASIN AND SHIPYARD IN INNER HARBOR. SHIPYARD HAS 6 PIERS. 2 POSSIBLE FLOATING DRYDOCKS. INNER HARBOR CONTAINS 8 LARGE PIERS AND SEVERAL SMALLER ONES.				
	COMPLEX ALSO CONTAINS RAILROAD STATION YARDS AND SHOPS AND SEVERAL MILITARY BARRACKS				
	SCATTERED THROUGHOUT THE CITY. VESSELS 5 LARGE SHIPS AND SEVERAL SMALLER ONES IN SHIPYARD, 7 LARGE SHIPS AND NUMEROUS				
25X1D	SMALLER ONES IN HARBOR.				

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City to a a Haston	Coordinates	WAC	Installatio	
City, Installation	Coordinates		BE	NPIC
AKHODKA SAM SITE A-28 6 NM NW OF NAKHODKA AT 42-50-30N 132-46-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	425ØN 13246E	Ø29 <b>1</b>	25X1A	16-0
USATC 200-0291-7A, 1ST ED, JUN 58.  UNAY TORPEDO & MINE STORAGE DEPOT PUG 2 NM SE OF DUNAY.  FACILITIES INCLUDE 2 PIERS, 3 WAREHOUSES-TYPE BUILDINGS, AT LEAST 8 SUPPORT BUILDINGS,	4251N 13222E	Ø291		<b>4-</b> E
AND OPEN STORAGE FACILITIES.  LADIVOSTOK SAM SITE C-13  NO APPARENT CHANGE SINCE	_4252N 1322ØE	Ø291		5 <b>6-</b> 6
TRELOK STRAIT NAVAL BASE ZEMBRENY IN SMALL BAY ON EAST SIDE OF STRELOK STRAIT OPPOSITE OSTROV PUTYATIN. 4 PIERS, PROBABLY MASONRY ON FILL, WITH WOOD EXTENSIONS. NEW CAUSEWAY, PROBABLY MASONRY ON FILL, BETWEEN MAINLAND AND ISLAND. APPROXIMATELY 6 POSSIBLE SHOP BUILDINGS BEHIND PIERS. 20 PROBABLE STORAGE BUILDINGS BEHIND SHOP AREA AND A HOUSING AREA OF 12 BUILDINGS.	10	Ø291		65

25X1D 25X1D

25X1D 25X1D

25X1D 25X1D

25X1D 25X1D

25X1D

#### TOP SECRET CARSS VELTOF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
	2			BE BE	NPIC
	V			25X1A	
6 PIERS, APPRO	WEST SIDE OF VOSTOK BAY. XIMATELY 6 SHOP BUILDINGS	4252N 13241E	0291		68
SMALLER HOUSIN	EXTENSIVE BARRACKS AREA AND G NW OF BASE, AND 2 UNIDENTIF				
DUNAY NAVAL SUPP 1.6 NM NE OF D 27 BUILDINGS	LY DEPOT NORTH 25X1D UNAY.	4254N 13221E	0291		4 <b>-</b> C
IN THE CENTER A SMALL HARBOR PIER; 2 OTHER PIER IS LOCATE	OF INSTALLATION. RAIL SERVED. ON THE WEST SIDE HAS T—HEAD PIERS, AND A 660 FT QUAY. A N D ON THE POINT TO THE SOUTH.			30 m m	
NUMEROUS SMALLI POSSIBLE G CLAS	OSSIBLE PATROL VESSELS AND ER CRAFT IN THE HARBOR.  SS BALLISTIC MISSILE SUBMARINE APPROXIMATELY 1,000 FT SE O	E			
VLADIVOSTOK SAM S		4254N 1323ØE	Ø291		48 <b>-</b> G
132-30-45E. NEWLY IDENTIFIE	ED COMPLETED SA-2 SAM SITE.				
1200					

### TOP SECRET CHESS RUFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

City, Installation Coordinates WAC			Installatio	ion Numbers	
City, installation	Coordinates	"AC	BE	NPIC	
BUKHTA ABREK AREA, NAVAL OPERATING BASE APPROXIMATELY 2 NM SOUTH OF PROMYSLOVKA. 3 MAIN PIERS IN BAY, ONE ON THE WEST SHORE AND 2 ON THE EAST. ONE OF THE EAST SHORE PIERS	4255N 13225E	<b>Ø</b> 291		64	
HAS POSSIBLE MISSILE HANDLING FACILITIES.  VESSELS — 3 DESTROYERS TIED UP AT EAST PIER (2 POSSIBLE KRUPNYY DDG), CRUISER IN THE BAY,  7 SMALLER VESSELS TIED UP AT WEST PIER.			25X1A		
2.5 NM NNE OF DUNAY. 7 STORAGE BUILDINGS, 5 ANGLED DRIVE-THROUGH BUILDINGS WITH 4 ASSOCIATED BUILDINGS, 3 ADDITIONAL DRIVE-THROUGH BUILDINGS AND AT	4256N 1322ØE	Ø291	1 A 10 P	4-D	
TYPE BUILDINGS.  AND TO PIERS AT MYS  KRAYNIY 2 NM SSE AND AT BUKHTA ABREK 2.6 NM EAST.	25X1D				
PROMYSLOVKA AREA, PROB NAVAL SUPPORT FACILITY AT PROMYSLOVKA, 6 NM NE OF DUNAY. 24 LARGE MULTISTORY BUILDINGS, 3 LARGE MULTISTORY E-SHAPED BUILDINGS, 12 LARGE STORAGE-TYPE BUILDINGS, 4 LARGE RAIL-SERVED BUILDINGS, AND AT LEAST 117 VARIOUS-SIZED SMALLER STRUCTURES. PART OF RAIL-SERVED AREA LIES WITHIN RECTANGULAR SECURED AREA. INSTALLATION APPEARS TO BE DIRECTLY ASSOCIATED WITH A NEW NAVAL OPERATING BASE AND POSSIBLE MISSILE HANDLING FACILITY IN BUKHTA ABREK. SEE BUKTA ABREK AREA, NAVAL OPERATING BASE.	4258N 13224E	Ø291		66	

25X1D

25X1D

25X1D

#### TOP SECRET CARSSVELTOF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	"AC	BE	NPIC
25X1D	The state of the s			25X1A	
25X1D	NAKHODKA SAM SITE B-15 NO APPARENT CHANGE SINCE	4242N 133Ø2E	0291	P . 1	16-B
25X1D		A		45 dd dd dd dd	
	KOLONIALNAYA SAM SITE  1 NM SE OF KOLONIALNAYA; AT  42-52-50N 133-40-00E.  CONFIRMED SA-2 SAM SITE; CONSTRUCTION  NOT COMPLETED; APPEARS INACTIVE.	4252N 1334ØE	0291		62
25X1D	Time to File in the The Tile and			外外外外	
	NAKHODKA SAM SUPPORT FACILITY  10 NM NE OF NAKHODKA AT 42-54-20N 133-05-50E.  NEWLY IDENTIFIED COMPLETED SAM SUPPORT	4254N 133Ø5E	0291	2 of 60 of	16 <b>-</b> D
25X1D	FACILITY. USATC 200-0291-7A, 1ST ED, JUN 58.			Y Y Y Y	
	YEKATERINOVKA, MILITARY INSTALLATION 12 NM NE OF NAKHADKA. 60-70 BARRACKS-TYPE BUILDINGS, 3 ADMINISTRATIVE, AND NUMEROUS SMALLER SUPPORT BUILDINGS. 4 LARGE STORAGE-TYPE BUILDINGS 4 NM NORTH.	4255N 133Ø3E	0291		54
25X1D	4 NM NORIMA			8=: ** 8=: 8=: :	
25X1D	NAKHODKA SAM SITE B-07 NO APPARENT CHANGE SINCE	4255N 133Ø6E	Ø291		16-A
25X1D					
	UNASHI AIRFIELD ONE NM NORTH OF UNASHI	4257N 133Ø7E	Ø291	Cogs A	44

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installati	on Numbers
•		Coordinates	WAC	BE	NPIC
• 5X1D	6,000 X 170 FT NE/SW PROBABLY ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58. AIRCRAFT 5 MEDIUM AIRCRAFT AND APPROXIMATELY 39 SMALL AIRCRAFT.			25X1A	
5X1D	VLADIVOSTOK SAM SITE A-23 9 NM SSW OF VLADIVOSTOK AT 43-00-15N 131-47-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0291-6A, 2D ED, AUG 61.	4300N 13147E	0291		48-H
5X1D	VLADIVOSTOK AREA, NAVAL BASE BUKHTA PARIS  6 NM SSE OF VLADIVOSTOK ON RUSSKIY ISLAND.  2 T-HEAD PIERS AND ONE FINGER PIER ON SOUTH SHORE OF BUKHTA PARIS. ROAD TO BUILDING AREAS INLAND AND ON BUKHTA NOVIK. 7 SMALL PIERS,  6 WAREHOUSE-TYPE BUILDINGS, AND NUMEROUS MISCELLANEOUS BUILDINGS ON NORTH SHORE OF BUKHTA PARIS AT BUKHTA BALKA.  VESSELS 11 UNIDENTIFIED NAVAL VESSELS,  2 MERCHANT VESSELS.	4300N 13155E	0291		48-M
5X1D	SUKHAYA RECHKA AIRFIELD  JUST SOUTH OF SUKHAYA RECHKA.  5,000 X 200 FT NE/SW PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW,  VOL 39, FEB 59.  AIRCRAFT NONE OBSERVED.	43Ø1N 13132E	Ø291		40
	VLADIVOSTOK SAM SUPPORT FACILITY 8 NM SW OF VLADIVOSTOK AT 43-01-10N	4301N 13147E	Ø291	December of the second	48 <b>-</b> I

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		Coordinates	WAC	Installation	
	City, Installation	Coolamates		BE	NPIC
25X1D 25X1D	131-47-20E.  NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0291-64, 2D ED, AUG 61.			25X1A	
	VLADIVOSTOK NAVAL BASE NOVIK BAY 6 NM SSW OF VLADIVOSTOK ON RUSSKIY ISLAND. ONE OFFSHORE WHARF, 4 PIERS, 24 LARGE WAREHOUSE-TYPE BUILDINGS AND NUMEROUS SUPPORT	43Ø1N 13151E	Ø291	Programme and the second secon	48-K
	BUILDINGS. OTHER LANDING FACILITIES ON BUKHTA NOVIK (NOVIK BAY) INCLUDE 2 PIERS AND ONE POSSIBLE PIER. VESSELS ONE CRUISER, 3 UNIDENTIFIED NAVAL VESSELS AT NAVAL BASE, 8 UNIDENTIFIED VESSELS IN BAY.				
25X1D	Commence to the control of the statement of the control of the con				
	VLADIVOSTOK PROBABLE SAM SITE A-24 6 NM SW OF VLADIVOSTOK AT 43-02-45N 131-49-40E. NEWLY IDENTIFIED COMPLETED PROBABLE SA-2 SAM SITE. USATC 200-0291-6A, 2D ED, AUG 61.	43Ø2N 13149E	Ø291		48 <b>-</b> J
25X1D	THE STATE OF THE S				
	VLADIVOSTOK AIR FORCE DEPOT NO 1, PUG 7 NM SW OF VLADIVOSTOK ON RUSSKIY ISLAND. 4 REVETTED BUILDINGS AND AT LEAST 40 WAREHOUSE-TYPE BUILDINGS, NUMEROUS	43Ø2N 13149E	Ø291	)	48-L
25X1D	SUPPORT BUILDINGS.			2	4.0. #
25X1D	VLADIVOSTOK SAM SITE B-27 NO APPARENT CHANGE SINCE	43Ø3N 13135E	0291		48-E
25X1D	NO AFFARENT CHANGE STICE				

# TOP SECRET CHESS RUFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

		Coordinates	WAC	Installatio	
	City, Installation	Coordinates	",,,,,	ВE	NPIC
25X1D	4 NM NE OF SUKHAYA RECHKA.  4 NM NE OF SUKHAYA RECHKA.	43Ø6N 13135E	ø291		61
25X1D 25X1D	3 LARGE POSSIBLE ADMINISTRATIVE BUILDINGS, 12 ASSOCIATED SUPPORT BUILDINGS AND A SMALL SECURED AREA UNDER CONSTRUCTION, RAIL SERVED.			25X1A	
25X2 25X2	VLADIVOSTOK COMPLEX APPROXIMATELY 35 SQ MI IN AREA EXTENSIVE NAVAL AND PORT FACILITIES, STORAGE AND RAIL YARDS	43Ø7N 13154E	Ø29 <b>1</b>		48
25X2	AND SECURED STORAGE. NUMEROUS BARRACKS AND MILITARY DEPOTS THROUGHOUT THE CITY.  VESSELS ONE PROBABLE CRUISER: 3 UNIDENTIFIED VESSELS IN GRAVING DOCK AND AT LEAST 125 UNIDENTIFIED VESSELS IN BUKHTA ZOLOTOY ROG AND APPROACHES: AT LEAST 11 UNIDENTIFIED VESSELS IN BUKHTA DIOMID: AT LEAST 5 PROBABLE SUBBARINES IN BUKHTA ULISA:				
25X1D 25X1D	ONE UNIDENTIFIED VESSEL IN BUKHTA PATROKL.			en de la companya de	48-B
	VLADIVOSTOK/VTORAYA RECHKA AIRFIELD  3 NM NORTH OF CENTER OF VLADIVOSTOK.  BUILDINGS CONSTRUCTED ON AIRFIELD SITE.  LISTED IN ASSOTW, VOL 39, JAN 59.	431ØN 13155E	Ø291	Augusta en en en en	79-0
25X1D 25X1D		4312N 13156E	Ø291		48-D
	VLADIVOSTOK AIRFIELD  6 NM NNE OF VLADIVOSTOK.  3,900 X 230 FT NE/SW CONCRETE RUNWAY,  UNSERVICEABLE. AIRFIELD APPEARS INACTIVE.  LISTED IN ASSOTW, VOL 39, JAN 59.				

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	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	1170	BE	NPIC
25X1D	the tight against here, years a me process with the continue of magnetic and the continues of the continues				
25X1D	POPOVA GORA; MILITARY AREA 20 NM WEST OF VLADIVOSTOK AT POPOVA GORA AND ALONG THE ROAD NE TO ZANADVOROVKA; 4 MILITARY INSTALLATIONS CONSISTING OF NUMEROUS BARRACKS AND ADMINISTRATIVE—TYPE BUILDINGS;	4314N 13133E	Ø291		57
20/10	Marine de M. Semila 1. * Bakani & Sanjahishalan & Aleksikos San Sanjahani a. "Sin				
	RAZDOLNOYE, MILITARY GARRISON & AMMO STORAGE 3 NM NE OF RAZDOLNOYE. SECURED AREA CONTAINING 10 BUNKER-TYPE STRUCTURES ASSOCIATED WITH A GARRISON AREA ONE NM TO NW CONTAINING 12 BARRACKS-TYPE	4333N 13156E	<b>Ø</b> 291		31 <b>-</b> A
25X1D	BUILDINGS			25X1A	
25X1D	ARTEM AMMO DEPOT & BARRACKS NO APPARENT CHANGE SINCE	4334N 13158E	0291	D	1-G
25X1D	the Calendary of the Colombia to by gardinance of the colombia to the colombia				
25X1D	USSURIYSK, MUNITIONS STORAGE NO APPARENT CHANGE SINCE	4342N 13159E	Ø291		49-J
25X1D		1			
	USSURIYSK COMPLEX 12 SQ MI IN AREA; ON REKA RIVER. INDUSTRIAL AND MILITARY CENTER. HEAVY INDUSTRY INCLUDES LOCOMOTIVE AND CAR REPAIR SHOPS. COMPLEX ALSO INCLUDES FABRICATION PLANTS; CLASSIFICATION YARDS; AND 3 EXTENSIVE MILITARY AREAS.	4348N 13158E	Ø291	Driver of the second	49
25X1D					

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City, Installation	Coordinates	WAC		ion Numbe	
City, installation	Coordinates		BE	NPIC	
SSURIYSK NORTH AIRFIELD  JUST NW OF USSURIYSK.  5,000 X 3,000 FT NW/SE SOD LANDING AREA.	435ØN 13155E	Ø291	25X1A	49 <b>-</b> 1	
SERVICEABLE. LISTED IN ASSOTW, VOL 39, APR 60. AIRCRAFT NONE OBSERVED.			A Company of the Comp		
SSURIYSK/NOVONIKOLSK AIRFIELD  6 NM NW OF USSURIYSK.  9,000 X 3,200 FT NNW/SSE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 39, APR 60. AIRCRAFT — NONE OBSERVED.	<b>435</b> 2N 13151E	Ø291	and the state of t	49-	
SSURIYSK/VOZDIZHENKA AIRFIELD  4 NM NORTH OF USSURIYSK.  8,200 X 250 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. 9,000 X 250 FT NE/SW SOD RUNWAY, BARELY DISCERNIBLE, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 39, APR 60.	4355N 13156E	0291		5Ø	
AIRCRAFT - 32 LARGE SWEPT-WING AND UNDETERMINED NUMBER OF SMALL AIRCRAFT.					
JSSURIYSK STORAGE AREA NO APPARENT CHANGE SINCE	4356N 13153E	Ø291	Company of the Compan	49-	
POKROVKA AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4357N 13141E	Ø291	PS	27	

25X1D 25X1D

. 25X1D

25X2

25X2

25X1D 25X1D 25X1D 25X1D

25X1D

25X1D

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Nu	
		occiding 63	+ "^	BE	NPIC
25X1D	VLADIVOSTOK SAM SUPPORT FACILITY	_43Ø1N 13226E	Ø291	25X1A	56
20/(12	NO APPARENT CHANGE SINCE			e e i	
25X1D	promotes and a grant of a comment				
	VLADIVOSTOK AREA, POSS MILITARY INSTALLATION 4 NM EAST OF VLADIVOSTOK, INSTALLATION CONSISTS OF 15 BARRACKS, 2 WAREHOUSE-TYPE BUILDINGS, AND NUMEROUS SUPPORT BUILDINGS.	43Ø7N 132Ø1E	Ø291	И	48-0
25X1D					
	VLADIVOSTOK SA-3 SAM SITE A-Ø7 5 NM ENE OF VLADIVOSTOK, AT 43-07-40N 132-02-20E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 200-0291-6AL, 2D ED, AUG 61.	4307N 13202E	<b>Ø291</b>		48-P
25X1D	to a fine out to have a few or by				
	PETROVKA SHIPYARD IN SMALL BAY 2.5 NM WSW OF PETROVKA. PROBABLE GRAVING DOCK UNDER CONSTRUCTION. OPEN, POSSIBLE TRANSVERSE BUILDING WAYS. 5 SUB-ASSEMBLY AND SHOP BUILDINGS, 9 SMALLER BUILDINGS, PROBABLE FITTING-OUT QUAY. FENCED AND RAIL SERVED.	43Ø7N 1322ØE	Ø291		67
25X1D					
25X1D	VLADIVOSTOK SAM SITE B-Ø8 NO APPARENT CHANGE SINCE	431ØN 1322ØE	0291		56-A
25X1D	From Lawrence for \$ 18 in a 4 x mil wh \$" "				

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# TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

City, Installation	Coordinates	WAC		on Number	
	00010111100		BE	NPIC	
PETROVKA AIRFIELD	431ØN 13224E	Ø291	25X1A	26	
2 NM NORTH OF PETROVKA.  4,200 X 2,200 FT NE/SW SOD LANDING AREA, APPEARS SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT NONE OBSERVED.					
NOVONEZHINO AIRFIELD ONE NM WSW OF NOVONEZHINO. 6,000 X 200 FT WNW/ESE CONCRETE/ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW; VOL 39; NOV 58. AIRCRAFT NONE OBSERVED.	4313N 13235E	Ø291		19	
OKEANSKAYA AMMO DEPOT PUG IMMEDIATELY EAST OF OKEANSKAYA. 30 WAREHOUSE-TYPE BUILDINGS, SECURED, AND RAIL SERVED.	4314N 13202E	Ø291		22	
ROMANOVKA WEST AIRFIELD 5.5 NM WEST OF ROMANOVKA. 8,000 X 225 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58 AIRCRAFT 13 LARGE SWEPT-WING.	4314N 13219E	0291		32	
ROMANOVKA AIRFIELD  JUST NORTH OF ROMANOVKA.  3,500 X 260 FT E/W CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59  AIRCRAFT NONE OBSERVED.	4314N 13227E	Ø291		32-	

25X1D

25X1D

25X1D

# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Number		
	City, instantion	Coolainales	1770	BE	NPIC	
25X1D						
	ROMANOVKA AREA, EXPLOSIVES STORAGE  3 NM EAST OF ROMANOVKA.  26 REVETTED MAGAZINE-TYPE BUILDINGS WITH SEVERAL SMALLER ASSOCIATED BUILDINGS. SECURED.	4314N 13231E	Ø29 <b>1</b>		32 <b>-</b> B	
25X1D						
057410	SMOLYANINOVO MILITARY INSTALLATION IMMEDIATELY NE OF SMOLYANINOVO. INSTALLATION HAS AT LEAST 12 LARGE WAREHOUSE— TYPE BUILDINGS, 22 BARRACKS—TYPE BUILDINGS, 4 ADMINISTRATIVE—TYPE BUILDINGS, AND NUMEROUS SMALLER SUPPORT—TYPE BUILDINGS.	4318N 13228E	Ø291		38 <b>-</b> A	
25X1D	For the data of the commence of the control of the			25X1A		
25X1D	SHKOTOVO AIRFIELD 3.5 NM EAST OF SHKOTOVO. AIRFIELD SITE RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 39, FEB 59.	4319N 13226E	Ø291		36-A	
05747	UGLOVAYA WEST AIRFIELD  4 NM WEST OF UGLOVAYA.  5,000 X 1,000 FT NE/SW SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 59. AIRCRAFT — NONE OBSERVED.	4320N 13201E	Ø291		43-B	
25X1D						
	ARTEM AMMO DEPOT UGLOVOYE  ONE NM SW OF ARTEM. 20 WAREHOUSE-TYPE BUILDINGS.	4320N 13208E	Ø291		1-A	
25X1D						

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TOP SECRET CHESSORUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X2 25X2

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation Coordinates WAC		C Installation		
			BE	NPIC
UGLOVAYA AIRFIELD NW 2 NM NW OF UGLOVAYA. 8,200 X 200 FT NE/SW CONCRETE RUNWAY.	4321N 132Ø3E	Ø29 <b>1</b>	25X1A	43
ARTEM COMPLEX APPROXIMATELY 6 SQ MI IN AREA PRIMARILY COAL MINING COMPLEX CONTAINING 9 MINES, AMMUNITION STORAGE, MILITARY BARRACKS AREAS, THERMAL POWER PLANT, AND RAILROAD YARDS AND SHOPS.	4321N 1321ØE	Ø29 <b>1</b>	American State of the Control of the	1
NOVOROSSIYSKOYE AIRFIELD  JUST NORTH OF NOVOROSSIYSKOYE.  6,600 X 180 FT E/W CONCRETE RUNWAY,  PROBABLY SERVICEABLE. 6,600 X 180 FT ENE/WSW  GRAVEL/CONCRETE RUNWAY, ONLY APPROXIMATELY  3,300 FT CONCRETE PORTION SERVICEABLE. LISTED	4321N 13233E	Ø291		21
IN ASSOTW, VOL 39, NOV 58.  AIRCRAFT NONE OBSERVED.  NOVOROSSIYSKOYE AREA, AIRFIELD  1.5 NM EAST OF NOVOROSSIYSKOYE.  APPROXIMATELY 4,100 X 1,375 FT N/S SOD  LANDING AREA, PROBABLY UNSERVICEABLE.  FIELD APPEARS ABANDONED. NOT LISTED IN	4321N 13239E	Ø291		21-/

#### TOP SECRET CHESSON FPT Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

		Coordinates	WAC	Installatio	
	City, Installation	Coordinates	WAC	BE	NPIC
1D	ASSOTWA			25X1A	
	ARTEM AIRFIELD NW  JUST NW OF ARTEM.  4,000 X 200 FT NE/SW SOD RUNWAY, SERVICEABLE.  3,000 X 200 FT NW/SE SOD RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58.  AIRCRAFT NONE OBSERVED.	4322N 132Ø9E	Ø291	twit	1 <b>-</b> F
D					
D	ARTEM NORTH AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 23 LARGE SWEPT-WING, 7 SMALL	4323N 132Ø9E	Ø291		1-C
D	STRAIGHT-WING.				
	ARTEM/KNEVICHI AIRFIELD  ONE NM EAST OF KNEVICHI; 1.5 NM NE OF ARTEM.  4,600 X 4,000 FT N/S SOD LANDING AREA;  SERVICEABLE. LISTED IN ASSOTW; VOL 39; DEC 58.  AIRCRAFT NONE OBSERVED.	4324N 13212E	Ø291		1-1
D	for for the first of the first particular and for				
	MAYKHE AIRFIELD  3 NM NE OF MAYKHE.  7,000 X 260 FT NE/SW CONCRETE RUNWAY.  SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58	4325N 13225E	0291		12
D	AIRCRAFT NONE OBSERVED.	yium is don are are are wine are are don wh		John Jee and Jean	20.70
D					

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25X1D

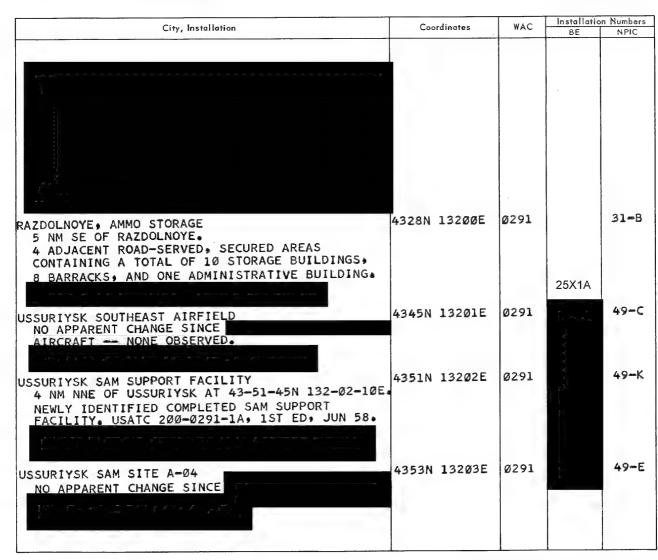
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287 TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

## TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Numbers		
		Coordinates	""	BE	NPIC	
				25X1A		
25X1D	MIKHAYLOVKA AIRFIELD SOUTH NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4354N 13202E	0291		13	
25X1D	and the second of the second o					
	MIKHAYLOVKA NORTH AIRFIELD  JUST NNE OF MIKHAYLOVKA.  5,200 X 3,100 FT NNE/SSW SOD LANDING AREA,  SERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 59.  AIRCRAFT NONE OBSERVED.	4356N 132Ø1E	Ø291		13-A	
25X1D	they can street for central think of the control of the control of control was resultant as a control of the co					
	NOVITSKOYE MRBM LAUNCH SITE 6 NM SE OF NOVITSKOYE. NEWLY IDENTIFIED, COMPLETED RECTANGULAR SITE AT 43-Ø1-4ØN 133-17-15E. CONSISTS OF 4 CIRCULAR PADS AND 2 READY BUILDINGS. SUPPORT AREA NORTH OF SITE.	43Ø1N 13317E	Ø291		39 <del>-</del> H	
25X1D	Flactical Career Canada Cara					
	NIKOLAYEVKA AIRFIELD  1.5 NM SW OF NIKOLAYEVKA.  6,600 X 200 FT NNE/SSW CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58.  AIRCRAFT 62 SMALL STRAIGHT-WING AIRCRAFT.	43Ø6N 13311E	Ø291		17	
25X1D						
	SUCHAN COMPLEX APPROXIMATELY 10 SQ MI IN AREA. MINING AND RAIL CENTER.	43Ø8N 133Ø7E	0291	44	39	
25X1D	at the fight theath of the fight of the second					

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Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-37 CHESS RUFF

# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	Coordinates		ordinates WAC		Installation Number		
City, Installation	Coordinates		Coordinates		NPIC		
5.3 NM SE OF SEVERNYY SUCHAN.  NEWLY IDENTIFIED COMPLETED RECTANGULAR LAUNCH SITE AT 43-10-40N 133-20-00E.	431ØN	1332ØE	ø29 <b>1</b>	25X1A	39 <b>-</b> I		
SECURED. CONSISTS OF 4 CIRCULAR PADS, AND 2 READY BUILDINGS. SUPPORT AREA NORTH OF SITE.  ROLOVKA AIRFIELD 3 NM NNE OF FROLOVKA. APPROXIMATELY 3.900 X 2.300 FT NNE/SSW SOD LANDING AREA. UNSERVICEABLE. AIRFIELD		13318E	Ø291		5		
ARKHATNAYA AIRFIELD SITE JUST NORTH OF BARKHATNAYA. 2,475 X 820 FT NNW/SSE SOD LANDING AREA, APPEARS SERVICEABLE. NOT LISTED IN ASSOTW.	4317N	133Ø9E	Ø291		3		
AIRCRAFT NONE OBSERVED.  SUCHAN MRBM COMPLEX SAM SITE  12 NM NORTH OF SUCHAN MRBM COMPLEX. AT  43-17-25N 133-20-00E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4317N	1332ØE	Ø29 <b>1</b>		39-		
USATC 200-0291-2A, 2D ED, JUL 61.  SERGEYEVKA AIRFIELD SOUTH  1.8 NM SOUTH OF SERGEYEVKA.  6,200 X 270 FT NE/SW ASPHALT/CONCRETE RUNWAY,		13321E	<b>Ø</b> 291		35		

25X1D 25X1D

25X1D 25X1D

> 25X1D 25X1D

25X1D 25X1D

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NPIC/R-89/62

	City, Installation Coordinates WAC		Installation Numbers		
		Coolumates	- "AC	BE	NPIC
25X1D	SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 50 AIRCRAFT NONE OBSERVED.	8.			
29/10	and promoting the control of the con			25X1A	
25X1D	SERGEYEVKA EXPLOSIVES STORAGE DEPOT NO APPARENT CHANGE SINCE	432ØN 13323E	0291	ر جمعتر م	35-A
25X1D	Lincolner girl hill killing millioner i Transis i i i i i i i i i i i i i i i i			Confirmation (	
25X1D	SERGEYEVKA AIRFIELD SITE ONE NM NORTH OF SERGEYEVKAAIRFIELD SITE RETURNED TO CULTIVATION.	4322N 13321E	Ø291	St. January	35-B
25X1D	Real Riversion Commenters				
	LAZO AIRFIELD  3 NM NNW OF LAZO.  NO AIRFIELD AT REPORTED LOCATION. LISTED IN ASSOTW. VOL 39, APR 60.	4324N 13353E	0291	in Selection of the sel	58
25X1D	THE ASSOCIATION OF SECTION AND SECTION OF SE				
5X1D					
	BATUMI COMPLEX IDENTIFICATION ONLY.	4139N Ø4139E	Ø324		3
25X1D	The state of the s				<b>)</b> 4
	KOBULETI AIRFIELD  1.5 NM NE OF KOBULETI.  4.200 X 290 FT NE/SW AND 3.600 X 290 FT NNW/  SSE RUNWAYS, BOTH CONCRETE AND PROBABLY  UNSERVICEABLE. LISTED IN ASSOTW, VOL 36,	4151N Ø4148E	0324		6

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Approved For Release 2001/09/06 : CIA-RDP78B04560A000260056585T CHESS RUFF

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25X1D

25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

City In a Harr	Coordinates	WAC		n Number
City, Installation	Coordinates	- "AC	BE	NPIC
DEC 58. AIRCRAFT NONE OBSERVED.			25X1A	
AKHARADZE AIRFIELD	4156N Ø4152	E Ø324	No. of Contrast	9
4 NM WEST OF MAKHARADZE.  4 NM WEST OF MAKHARADZE.  APPROXIMATELY 7,200 X 260 FT NE/SW CONCRETE RUNWAY. SERVICEABLE. PROBABLE M-TYPE STORAGE JUST SOUTH OF RUNWAY. LISTED IN ASSOTW, VOL 36, OCT 58.  AIRCRAFT APPROXIMATELY 25 AIRCRAFT.				
OTI SAM SITE A-15  8 NM SSE OF POTI AT 42-01-50N 041-45-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	42Ø1N Ø4145	E Ø324		1.2-0
du beine d'allemant de la company				
OTI COMPLEX APPROXIMATELY 5 SQ MI IN AREA. RESIDENTIAL AND PORT COMPLEX. PORT FACILITIES INCLUDE ONE LARGE PIER, AND ONE LARGE QUAYED ANCHORAGE BASIN PROTECTED BY BREAKWATERS. SITE OF POTI NAVAL BASE AND SHIPYARD. RAIL SERVED. VESSELS 8 LARGE, NUMEROUS SMALL, 2 POSSIBLE SUBMARINES, AND ONE POSSIBLE FLOATING	4209N 04140	0324		12
DRYDOCK.				
OTI AIRFIELD JUST NE OF POTI.	4210N 0414	LE Ø324	1	12-

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# TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Numbers		
		Continues	- "AC	BE	NPIC	
25X1D	AIRFIELD ABANDONED. SITE NOW OCCUPIED BY URBAN/INDUSTRIAL DEVELOPMENT. LISTED IN ASSOTW, VOL 36, FEB 59.					
25X1D	POTI AREA; AIRFIELD  NO APPARENT CHANGE SINCE  _AIRCRAFT NONE OBSERVED.	4210N 04142E	Ø324		12=B	
25X1D			-	25X1A		
	POTI SAM SITE A-35 3.5 NM NNW OF POTI AT 42-12-00N 041-39-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	4212N Ø4139E	Ø324	50 )	12-F	
25X1D						
	POTI SAM SITE B-07 10.5 NM ENE OF POTI AT 42-13-30N 041-53-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	4213N Ø4153E	Ø32 <b>4</b>		12-C	
25X1D	Lording & Lording to the Son Son Son Son					
	POTI SAM SUPPORT FACILITY  6.5 NM NE OF POTI AT 42-14-00N 041-46-30E.  NEWLY IDENTIFIED COMPLETED SAM SUPPORT  FACILITY. USATC 200-0324-15AL, 2D ED, APR 60.	4214N Ø4146E	0324		12-D	
25X1D	the form book south businesses					
05745	POTI SAM SITE B-35 14.5 NM NNW OF POTI AT 42-22-50N 041-35-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	4222N Ø4135E	Ø32 <b>4</b>		12-E	
25X1D						

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25X1D

City, Installation Coordinates		WAC	Installatio	Hation Numbers	
City, Installation	Coordinates	WAC	BE	NPIC	
DCHAMCHIRE NAVAL BASE  2.5 NM NW OF OCHAMCHIRE.  ENTRANCE PROTECTED BY 2 BREAKWATERS.  POSSIBLE MARINE RAILROAD, 3 SMALL PIERS, AND	4244N Ø4126E	Ø324	25X1A	11-A	
AT LEAST 6 SUPPORT BUILDINGS.  VESSELS 3 SHIPS ANCHORED IN HARBOR.	4245N Ø4131E	Ø324		11-C	
OCHEMCHIRI AIRFIELD  3.2 NM NE OF OCHAMCHIRE.  4.200 X 220 FT ENE/WSW PROBABLE GRADED  EARTH RUNWAY, PROBABLY UNSERVICEABLE.  LISTED IN ASSOTW, VOL 36, DEC 58.	4245N 04131E	<b>2524</b>		11-0	
SUKHUMI/DRANDA AIRFIELD  8.7 NM SSE OF SUKHUMI.  4,000 X 250 FT WNW/ESE CONCRETE RUNWAY.  SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58  AIRCRAFT — 3 SMALL POSSIBLE AIRCRAFT.	4252N Ø41Ø7E	Ø324		18	
		one sales of		. W., P.,	
SUKHUMI SAM SITE A-15 5 NM SSE OF SUKHUMI AT 42-56-15N 041-05-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-9AL, 2D ED, APR 60.	4256N 04105E	0324	V I	17-B	

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**CHESS RUFF** 

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NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
25X1D		Sosialiales	WAC	BE	NPIC
23/10					
25X2					
25X1D	SAMTREDIA EAST AIRFIELD  6 NM EAST OF SAMTREDIA.  6,000 X 200 FT E/W CONCRETE RUNWAY,  SERVICEABLE. PROBABLE M-TYPE STORAGE SITE  2 NM SW OF AIRFIELD. LISTED IN ASSOTW,  VOL 36, OCT 58.  AIRCRAFT NONE DISCERNIBLE.	421ØN Ø4228E	Ø324		15
	KUTAISI SAM SITE A-26 9 NM WSW OF KUTAISI AT 42-12-40N 042-31-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	4212N Ø4231E	Ø324	# 1	7 <b>-</b> A
25X1D	to be to a spirite and account account on the four constant and the first constant account of th				
	MIKHA TSKHAKAYA AIRFIELD JUST SW OF MIKHA TSKHAKAYA. 6,600 X 280 FT E/W AND 3,750 X 280 FT NE/SW RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 36, FEB 60. AIRCRAFT NONE OBSERVED.	4215N Ø42Ø3E	Ø324	25X1A	10
25X1D					

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## TOP SECRET CHESS NUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Co	ordinates	WAC	Installati BE	on Number
SAMTREDIA AIRFIELD NORTH 5.5 NM NORTH OF SAMTREDIA. 3,000 X 250 FT E/W GRADED EARTH RUNWAY, APPEARS UNSERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58. AIRCRAFT — NONE OBSERVED.	4215N	Ø422ØE	Ø324	25X1A	14
TSULUKIDZE AIRFIELD  2 NM SW OF TSULUKIDZE.  6,600 X 260 FT E/W PREPARED SURFACE RUNWAY,  UNSERVICEABLE. LISTED IN ASSOTW, VOL 36,  MAR 61.  AIRCRAFT NONE OBSERVED.	4218N	Ø4223E	Ø32 <b>4</b>		19
		Ø3956E	Ø324		1
OCHI AIRFIELD  AIRFIELD SITE OCCUPIED BY URBAN DEVELOPMENT.  LISTED IN ASSOTW, VOL 36, FEB 59.	4336N	Ø3943E	0324		16
OCHI SAM SITE A-33 5.5 NM NW OF SOCHI AT 43-39-50N 039-38-45E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-3AL, 2D ED, MAR 60.	4339N	Ø3938E	Ø324		16-A

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		6 11	WAC		Numbers	
	City, Installation	Coordinates	WAC .	BE	NPIC	
5X1D				25X1A		
	LAZAREVSKAYA AIRFIELD  JUST NE OF LAZAREVSKAYA.  5,000 X 1,500 FT NE/SW SOD LANDING AREA,  SERVICEABLE. LISTED IN ASSOTW, VOL 36, JAN 59  AIRCRAFT — NONE OBSERVED.	4355N Ø392ØE	Ø324		8	
5X1D 25X1D	AIRCRAIT NORE OBSERVES			200		
25/10	GUDAUTY AIRFIELD	43Ø6N Ø4Ø35E	0324	N	4	
	2 NM WEST OF GUDAUTY. 6,600 X 200 FT N/S GRADED EARTH RUNWAY, UNSERVICEABLE, 4,100 X 160 FT NNW/SSE CONCRETE RUNWAY, UNSERVICEABLE, AND NEW 6,000 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 36, OGT 58	3		· · · · · · · · · · · · · · · · · · ·		
25X1D	AIRCRAFT 7 POSSIBLE AIRCRAFT OBSERVED.			25.		
25X1D	1 - 8 - Flow Columb a found distribution for them in a found of the state of the st	/		4		
	GUDAUTA SAM SITE B-29-2 16.5 NM WNW OF GUDAUTA AT 43-10-00N 040-19-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-9AL, 2D ED, APR 60.	431ØN Ø4Ø19E	Ø324	THE WAR WAR	<b>4-</b> B	
25X1D	Care and the same and the second			%= %= 4.1		
25X1D	SUKHUMI COMPLEX IDENTIFICATION ONLY. ONLY PARTIAL COVERAGE.	4300N 04101E	Ø324	E News	17	

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### TOP SECRET CHESS ROFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installati	
			BE	NP
-BULGARIA-				
SILISTRA: MILITARY BARRACKS AREA NO APPARENT CHANGE SINCE	44Ø6N Ø2716E	Ø25Ø		108
			25X1A	
DIMITROVGRAD COMPLEX IDENTIFICATION ONLY.	42Ø3N Ø253 <b>7</b> E	0322	7	15
ELKHOVO ARMY BARRACKS SOUTH SW EDGE OF ELKHOVO. AREA INCLUDES 4 MULTISTORY BARRACKS AND AT LEAST 20 OTHER BUILDINGS.	421ØN Ø263ØE	Ø322		22
ZLATITSA AIRFIELD SITE 6.5 NM ENE OF ELKHOVO. 9,300 X 1,640 FT NNW/SSE SOD LANDING AREA, APPEARS INACTIVE, PROBABLY UNSERVICEABLE. NOT LISTED IN ASSOTW.	4211N Ø2643E	Ø322	X X X X X X X X X X X X X X X X X X X	105
BEZMER AIRFIELD  2.5 NM SW OF BEZMER.  8.700 X 280 FT WNW/ESE CONCRETE RUNWAY. SERVICEABLE. LISTED IN ASSOTW. VOL 15, OCT 58 AIRCRAFT APPROXIMATELY 10 SMALL POSSIBLE	4227N Ø2621E	Ø322		4
AIRCRAFT.  (AMBOL AIRFIELD 2 NM NW OF YAMBOL.	423ØN Ø2629E	Ø322	1.00 mm 1.00 m	104
4,500 X 2,700 FT SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 58				

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		Coordinates	WAC	Installation Numbe	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	AIRCRAFT NONE OBSERVED.			25X1A	
	SLIVEN AIRFIELD  2 NM SE OF SLIVEN. APPROXIMATELY 4,800 X 3,300 FT WNW/ESE LANDING AREA, APPEARS UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 58.	4239N Ø2621E	Ø322	3 : 10 3 : 10 3 : 10 3 : 10 3 : 10	83
25X1D	AIRCRAFT NONE OBSERVED.			} + (() } + (()	
25X1D	SLIVEN COMPLEX	424ØN Ø2619E	Ø322	\$ + () \$ 1 + () \$ 1 + () \$ 1 + ()	82
25X1D	APPROXIMATELY 3 SQ MI IN AREA. OLDER PORTION OF CITY PRIMARILY RESIDENTIAL. NEWER PORTION TO SOUTH COMPOSED OF SEVERAL SECURED EXPLOSIVES STORAGE AREAS, MILITARY VEHICLE AND EQUIPMENT PARK. ONE LARGE AND 2 SMALL MILITARY BARRACKS AREAS. NUMEROUS VEHICLE TRACKS INDICATE POSSIBLE DRIVER TRAINING AREA. RAIL SERVED.				
25X1D	ten. Tem enn ennezin e			100	
	KARNOBAT AIRFIELD SITE  3 NM NW OF POLYANOVGRAD (KARNOBAT).  3,900 X 3,300 FT NW/SE SOD LANDING AREA APPEARS INACTIVE AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, JUN 61.	4242N Ø2656E	Ø322	The second secon	125
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	Error ★ ★ E.S. We demand the Part of the Part Parts.				
25X1D	LOZAREVO AMMO DEPOT PUG NO APPARENT CHANGE SINCE	4248N Ø2651E	0322	estive of the second	52
25X1D					

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# TOP SECRET CHESS RUFF

25X1D 25X1D

25X1D

25X1D

25X1D

25X1D

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25X1D

NPIC/R-89/62

City, Installation	Coordinates WAC		C Installation	
		1	BE	NPIC
GORNA ORYAKHOVITSA AIRFIELD	43Ø9N Ø2543E	Ø322	25X1A	29
NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4307N 02343E	9322		27
PAVLIKENI ARMY AMMUNITION DEPOT NW IDENTIFICATION ONLY.	4315N Ø2518E	Ø322		167
RUSE COMPLEX 5 SQ MI IN AREA. NUMEROUS LIGHT INDUSTRIES, RAIL FACILITIES, AND PORT FACILITIES INCLUDING ROAD AND RAIL— SERVED QUAYS, STORAGE FACILITIES, AND FERRY TERMINAL.	435ØN Ø2557E	Ø322		73
SHTRUKLEVO AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4342N Ø26Ø4E	Ø322		8Ø
RUSE AREA; MILITARY INSTALLATION NO APPARENT CHANGE SINCE	4347N Ø26Ø1E	Ø322		74-
RUSE AIRFIELD  3 NM EAST OF RUSE.  APPROXIMATELY 4,900 BY 3,280 FT NE/SW SOD  LANDING AREA, PROBABLY SERVICEABLE.  LISTED IN ASSOTW, VOL 15, OCT 56.	4351N Ø26Ø2E	Ø322	H V	74

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NPIC/R-89/62

		C 1.	WAC	Installation Numbers		
	City, Installation	Coordinates	WAC	BE	NPIC	
25X1D	AIRCRAFT NONE OBSERVED.			25X1A		
25X1D 25X1D	BURGAS PORT FACILITIES NO APPARENT CHANGE SINCE VESSELS 4 MERCHANT VESSELS OBSERVED.	4229N Ø2739E	Ø323		2-A	
25X1D	VESSEES - T MERCHANT VESSEES OBSERVED.					
	RAVNETS AIRFIELD  1.5 NM NE OF RAVNETS, 9.5 NM WNW OF BURGAS.  7,200 X 200 FT E/W CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 59  AIRCRAFT AT LEAST 25 MEDIUM AIRCRAFT AND	4232N Ø2716E	Ø323		9 .	
25X1D	7 SMALL AIRCRAFT.  KAMENO AREA, INDUSTRIAL INSTALLATION	/225N @27105				
	ONE NM EAST OF KAMENO.  APPROXIMATELY 65 BUILDINGS, INCLUDING BARRACKS-TYPE BUILDINGS AND APPROXIMATELY 5 WAREHOUSES IN NORTH PORTION. INDUSTRIAL BUILDINGS UNDER CONSTRUCTION IN SOUTH PORTION. BUILDING COUNT UNDETERMINED DUE TO EARTH SCARRING. RAIL	4235N Ø2719E	0323		22	
25X1D	SERVED.					
	DULGOPOL AREA, EXPLOSIVES STORAGE 2.2 NM SOUTH OF DULGOPOL.  SECURED AREA IN WOODS SERVED BY IMPROVED EARTHEN ROAD. SOUTHERN PORTION OF SITE COMPOSED OF 20 REVETTED STORAGE BUILDINGS ALONG LOOP ROAD. NORTHERN PORTION PARTIALLY OBSCURED BY TREES BUT NUMEROUS SMALLER STORAGE BUILDINGS VISIBLE.	43Ø1N Ø272ØE	Ø323		28	

### TOP SECRET CHESS CONTROL Release 2001/09/06: CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D 25X1D

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25X1D

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25X1D 25X1D

25X1D 25X1D

######################################	25X1A	11 21-
	3	
Ø2 <b>7</b> 27E   Ø32	3	21-
	DV DV	
Ø2 <b>7</b> 51E   Ø32	3	17-
Ø2751E   Ø32	23	17-
Ø2 <b>7</b> 55E Ø32	23	17
Ø2736E Ø32	23	3-

3Ø1

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NPIC/R-89/62

	City, Installation	Coordinates W.		Installatio	allation Numbers	
		Cooldinates	"AC	BE	NPIC	
25X1D 25X1D	STALIN/TOPOLI AIRFIELD ONE NM NORTH OF TOPOLI. NO APPARENT CHANGE SINCE	4314N Ø2749E	Ø323	25X1A	17 <b>-</b> H	
25X1D	AIRCRAFT NONE OBSERVED.			80 80 30 80		
25X1D	PROVADIYA AREA, EXPLOSIVES STORAGE 8 NM NW OF PROVADIYA. 38 STORAGE BUILDINGS ALONG LOOP ROAD IN WOODED AREA.	4315N Ø2721E	Ø323	2	21	
20/10	SEMET, EXPLOSIVES STORAGE AREA  8 NM SW OF TOLBUKNIN.  9 PROBABLE EXPLOSIVES STORAGE BUILDINGS IN NORTHERN PORTION OF FACILITY AND APPROXIMATEL  20 SMALLER BUILDINGS IN SOUTHERN PORTION.	4328N Ø2743E	Ø323		25	
25X1D	ED SMALLEN BOTENINGS IN SOUTHERN FORTONS					
25X1D	TOLBUKHIN COMPLEX NO SIGNIFICANT CHANGE SINCE	4333N Ø275ØE	Ø323		4	
25X1D				81 81 61		
25X1D	TOLBUKHIN AIRFIELD	4336N Ø275ØE	0323		4-A	
25X1D	AIRCRAFT 20 MEDIUM STRAIGHT WING, AND 4 SMALL SWEPT WING.					
25X1D	10.12.02.00.2.02.					
	VARNA SAM SITE 10 NM NNE OF VARNA AT 43-19-50N 028-03-15E.	4319N Ø28Ø3E	Ø323		17 <b>-</b> I	
	202		1			

# TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

=	City, Installation Coordinates		WAC:		lation Numbers	
	City, distallation	Coordinates	I TAC	BE	NPIC	
25X1D	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0323-1AL, 1ST ED, JUL 59.			25X1A		
25X1D 25X1D	NO APPARENT CHANGE SINCE	4325N Ø281 <b>ØE</b>	Ø323	1.3.00	1	
25X1D	AIRCRAFT 5 SMALL POSSIBLE AIRCRAFT.					
{	SOKOLOVO AIRFIELD SITE NORTH EDGE OF SOKOLOVO. 8,000 X 1,700 FT NW/SE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 15, OCT 56	4328N Ø28 <b>Ø6E</b>	Ø323		12	
25X1D	GENERAL TOSHEVO, POL STORAGE AREA	4342N Ø28Ø2E	Ø323		2ø	
25X1D 25X1D	NO APPARENT CHANGE SINCE					
25X1D	LU-PIN COMPLEX NO APPARENT CHANGE SINCE	4936N 11726E	0202		62	
25X1D 25X1D	HAILAR SOUTHWEST AIRFIELD	49Ø9N 11941E	0202		55-C	
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.					
[	HAILAR EAST AIRFIELD 2.6 NM ESE OF HAI-LA-ERH. 3.800 X 200 FT ENE/WSW GRADED EARTH RUNWAY.	4912N 11947E	Ø2Ø2		54	
			L			

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 CHESS RUFF

# TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

City Installation Coordinates W		WAC	installatio	ition Numbers	
City, institution	Coordinates	WAC	BE	NPIC	
SERVICEABLE. FORMER N/S GRADED EARTH STRIP PROBABLY USED FOR PARKING AND TAXIWAY. LISTED IN ASSOTW, VOL 30, JAN 59. AIRCRAFT — NONE OBSERVED.			25X1A		
YA-KO-SHIH COMPLEX	4917N 12Ø44E	Ø2Ø2		69-A	
NO APPARENT CHANGE SINCE					
NAI-JU-MU-TU, AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.	5028N 12003E	Ø2Ø2		65	
CHIEN-KUAN-TUN AIRFIELD 3.5 NM SSW OF CHIEN-KUAN-TUN. 4,000 BY 250 FT NNE/SSW POSSIBLY PREPARED SURFACE RUNWAY, POSSIBLY SERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	4903N 12510E	Ø2Ø3		77	
NEN-CHIANG AIRFIELD SOUTH  .75 NM SOUTH OF NEN-CHENG. APPEARS ABANDONED AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.	4909N 12513E	0203		81 <b>-</b> A	
NEN-CHIANG AIRFIELD NORTH 5.7 NM NE OF NEN-CHENG. APPROXIMATELY 5.300 X 490 FT NE/SW, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. 4.000 X 330 FT NW/SE, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 30, FEB 59.	4913N 1252ØE	Ø2Ø3		81	
	PROBABLY USED FOR PARKING AND TAXIWAY. LISTED IN ASSOTW, VOL 30, JAN 59.  AIRCRAFT — NONE OBSERVED.  YA-KO-SHIH COMPLEX NO APPARENT CHANGE SINCE  NAI-JU-MU-TU, AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.  CHIEN-KUAN-TUN AIRFIELD 3.5 NM SSW OF CHIEN-KUAN-TUN. 4,000 BY 250 FT NNE/SSW POSSIBLY PREPARED SURFACE RUNWAY, POSSIBLY SERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.  AIRCRAFT — NONE OBSERVED.  NEN-CHIANG AIRFIELD SOUTH .75 NM SOUTH OF NEN-CHENG. APPEARS ABANDONED AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.  NEN-CHIANG AIRFIELD NORTH 5.7 NM NE OF NEN-CHENG. APPROXIMATELY 5,300 X 490 FT NE/SW, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. 4,000 X 330 FT NW/SE, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 30,	SERVICEABLE. FORMER N/S GRADED EARTH STRIP PROBABLY USED FOR PARKING AND TAXIWAY. LISTED IN ASSOTW, VOL 30, JAN 59.  AIRCRAFT — NONE OBSERVED.  YA-KO-SHIH COMPLEX NO APPARENT CHANGE SINCE  NAI-JU-MU-TU, AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.  CHIEN-KUAN-TUN AIRFIELD 3.5 NM SSW OF CHIEN-KUAN-TUN. 4,000 BY 250 FT NNE/SSW POSSIBLY PREPARED SURFACE RUNWAY, POSSIBLY SERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.  AIRCRAFT — NONE OBSERVED.  NEN-CHIANG AIRFIELD SOUTH .75 NM SOUTH OF NEN-CHENG. APPEARS ABANDONED AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.  NEN-CHIANG AIRFIELD NORTH 5.7 NM NE OF NEN-CHENG. APPEARS ABANDANED AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.  NEN-CHIANG AIRFIELD NORTH 5.7 NM NE OF NEN-CHENG. APPEARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. 4,000 X 330 FT NW/SE, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 30,	SERVICEABLE. FORMER N/S GRADED EARTH STRIP PROBABLY USED FOR PARKING AND TAXIWAY. LISTED IN ASSOTW, VOL 30, JAN 59.  AIRCRAFT — NONE OBSERVED.  YA-KO-SHIH COMPLEX NO APPARENT CHANGE SINCE  NAI-JU-MU-TU, AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.  CHIEN-KUAN-TUN AIRFIELD 3.5 NM SSW OF CHIEN-KUAN-TUN. 4,000 BY 250 FT NNE/SSW POSSIBLY PREPARED SURFACE RUNWAY, POSSIBLY SERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.  AIRCRAFT — NONE OBSERVED.  NEN-CHIANG AIRFIELD SOUTH .75 NM SOUTH OF NEN-CHENG. APPEARS ABANDONED AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.  NEN-CHIANG AIRFIELD NORTH 5.7 NM NE OF NEN-CHENG. APPROXIMATELY 5,300 X 490 FT NE/SW, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. 4,000 X 330 FT NW/SE, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 30,	SERVICEABLE. FORMER N/S GRADED EARTH STRIP PROBABLY USED FOR PARKING AND TAXIWAY. LISTED IN ASSOTW. VOL 30, JAN 59. AIRCRAFT NONE OBSERVED.  VA-KO-SHIH COMPLEX NO APPARENT CHANGE SINCE  NAI-JU-MU-TU, AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.  CHIEN-KUAN-TUN AIRFIELD 3.5 NM SSW OF CHIEN-KUAN-TUN. 4.900 BY 250 FT NNE/SSW POSSIBLY PREPARED SURFACE RUNWAY, POSSIBLY SERVICEABLE. LISTED IN ASSOTW. VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.  NEN-CHIANG AIRFIELD SOUTH .75 NM SOUTH OF NEN-CHENG. APPEARS ABANDONED AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.  NEN-CHIANG AIRFIELD NORTH 5.7 NM NE OF NEN-CHENG. APPROXIMATELY 5,300 X 490 FT NE/SW, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. 4,900 X 330 FT NW/SE, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 30,	

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### TOP SECRET CHASSO ROLF PT Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Number	
		Coordinates	, ,,AC	BE	NPIC
25X1D	AIRCRAFT NONE OBSERVED.  CHENG-CHIA-WO-PU AIRFIELD  JUST EAST OF CHENG-CHIA-WO-PU.  4,000 BY 330 FT ESE/WNW POSSIBLE CONCRETE RUNWAY, UNSERVICEABLE. 3,350 BY 170 FT N/S	4926N 12727E	Ø2 <b>Ø</b> 3	25X1A	76
25X1D	POSSIBLE CONCRETE RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, DEC 58. AIRCRAFT NONE OBSERVED.				
	HEI-HO AIRFIELD 3.5 NM SW OF BLAGOVESHCHENSK. 2,950 X 165 FT NW/SE GRADED EARTH RUNWAY, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, OCT 59. AIRCRAFT NONE OBSERVED.	5015N 12728E	Ø2Ø3	# A P A P A P A P A P A P A P A P A P A	75
25X1D	William States and the second			B B Garden	
25X1D	AI-HUN PORT FACILITIES NO APPARENT CHANGE SINCE	5015N 12729E	Ø2Ø3		8 <b>-</b> 8
25X1D	The second secon				
	TUNG-NING, MILITARY BARRACKS AREA IN SW SECTION OF TUNG-NING. AREA CONTAINS APPROXIMATELY 20 BARRACKS AND ADMINISTRATIVE-TYPE BUILDINGS. CONSIDERABLE TRACK ACTIVITY IN AREA. ABOUT ONE NM SE OF AREA ARE APPROXIMATELY 30 BARRACKS-TYPE BUILDINGS.	4403N 13107E	Ø282		1Ø8
25X1D	305				

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# TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers	4
	City, installation	Cooldinates	, ,,,,,	BE	NPIC	-
	PING-YANG-CHEN AIRFIELD SITE  JUST NORTH OF PING-YANG-CHEN.  3,940 X 260 FT NE/SW CONCRETE RUNWAY,  UNSERVICEABLE. APPEARS ABANDONED.	4512N 13115E	Ø282	25X1A	105	C
25X1D	LISTED IN ASSOTW, VOL 30, SEP 55.					
	PING-YANG AIRFIELD SITE 7 NM EAST OF CHI-HSI. 4,920 X 330 FT WNW/ESE PREPARED SURFACE RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT — NONE OBSERVED.	4516N 13109E	Ø282 		104	·
25X1D	MINCHALL MONE SESSION				8	
	HEI-TAI AIRFIELD SITE  14.25 NM SW OF TUNG-AN.  3,940 X 260 FT NW/SE RUNWAY, UNSERVICEABLE.  SURFACE DETERIORATED. LISTED IN ASSOTW,  VOL 30, SEP 55.	4524N 13134E	Ø282		101	
25X1D					(i	
	MI-SHAN AIRFIELD SITE SOUTH NO AIRFIELD AT REPORTED SITE. LISTED IN ASSOTW; VOL 30; SEP 55.	4531N 13159E	Ø282	Section 19 11 11 11	102	
25X1D				é	1 0 7	
	TUNG-AN AIRFIELD SITE  1.5 NM NNW OF TUNG-AN.  4,920 X 330 FT E/W RUNWAY. AND 3,280 X 330 FT NW/SE RUNWAYS. BOTH UNSERVICEABLE.  LISTED IN ASSOTW. VOL 30, SEP 55.  AIRCRAFT NONE OBSERVED.	4534N 13152E	0282		107	
25X1D	306					

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### TOP SECRET CHESSO REMITTOR Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation		WAC		on Numbers
		Coordinates		ВE	NPIC
	HU-LIN AIRFIELD SITE SOUTH 3.25 NM WSW OF HEI-TSUI-TZU. AIRFIELD RETURNED TO CULTIVATION. LISTED	4545N 13254E	Ø282	25X1A	103
25X1D	IN ASSOTW, VOL 30, SEP 55.	-			
	SHA-KANG-TSN AREA, MINING ACTIVITY  APPROXIMATELY 3 NM SOUTH OF SHA-KANG-TSN.  EXTENSIVE AREA, APPROXIMATELY 20 SQ MI IN  SIZE, OF PROBABLE DEEP SHAFT MINING ACTIVITY.  AREA SERVED BY NUMEROUS RAIL SPURS AND  CONTAINS SEVERAL PROCESSING PLANTS, EXTENSIVE  BARRACKS-TYPE HOUSING FACILITIES, ORE  TAILINGS AND 2 SECURED EXPLOSIVE SITES EACH  CONTAINING LARGE STORAGE BUNKERS.	4641N 13113E	Ø282		109
25X1D	the formation of a formation to the first of the				
25X1D	FU-CHIN AIRFIELD WEST  NO APPARENT CHANGE SINCE  AIRCRAFT — NONE OBSERVED.	4712N 13156E	Ø282		100-B
25X1D					
	FU-CHIN CENTRAL AIRFIELD SITE  JUST SOUTH OF FU-CHIN.  4,200 X 260 FT E/W AND 3,540 X 250 FT  N/S RUNWAYS, BOTH PROBABLE GRADED EARTH AND  UNSERVICEABLE. LISTED IN ASSOTW, VOL 30,  SEP 55.	4713N 132Ø2E	Ø282		100-0
25X1D	PERMITTA STORY CONTRACTORY INC.				
	FU-CHIN AIRFIELD EAST SITE 2.25 NM EAST OF FU-CHIN. AIRFIELD RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 30, SEP 55.	4716N 132Ø7E	Ø282	ę.	100-A

#### TOP SECRET CHESTS VRUETE Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
	City, Installation	Coordinates	,,,,,	BE	NPIC
D				25X1A	
D	HAI-LANG AIRFIELD JUST EAST OF HAI-LANG. 7,800 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. PORTION OF OLD ENE/WSW RUNWAY APPEARS TO BE USED FOR PARKING. LISTED IN ASSOTW, VOL 30, JAN 59. AIRCRAFT NONE OBSERVED.	4432N 12935E	Ø283		38
	MU-TAN-CHIANG AIRFIELD SITE  5 NM SW OF MU-TAN-CHIANG.  4,700 X 340 FT NNE/SSW AND 3,670 X 270 FT  WNW/ESE RUNWAYS OF UNDETERMINED SURFACE AND SERVICEABILITY. LISTED IN ASSOTW, VOL 30,  SEP 55.  AIRCRAFT NONE OBSERVED.	4434N 12935E	Ø283		5Ø-A
D	into consider the second				
	PA-MIEN-TUNG AIRFIELD SITE JUST NW OF CHUNG-SHAN-TUN. 3,940 X 330 FT N/S AND 3,280 X 260 FT WNW/ESE RUNWAYS, UNSERVICEABLE AND OF UNDETERMINED SURFACE. LISTED IN ASSOTW, VOL 30, SEP 55.	4454N 13Ø31E	0283		54
D					
D D	CHI-HSI COMPLEX NO APPARENT CHANGE SINCE	4518N 13Ø59E	Ø283		29
	LIN-KOU AREA, PROBABLE EXPLOSIVE STORAGE NW EDGE OF LIN-KOU. 7 REVETTED BUILDINGS, AND ONE UNDER	4519N 13015E	Ø283		112

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## TOP SECRET CHESS OF PAPER Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	n Numbers
•	City, instantation	Cooldinates	"AC	BE	NPIC
25X1D	CONSTRUCTION.  KU-CHENG-CHEN AIRFIELD SITE JUST SE OF KU-CHENG-CHEN. AIRFIELD APPEARS ABANDONED. 4,300 X 340 FT NNW/SSE CONCRETE RUNWAY IN DISREPAIR. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	4522N 13Ø18E	Ø283	25X1A	45
25X1D	The state of the s				
	PO-LI AIRFIELD SITE  NORTH EDGE OF PO-LI.  N/S RUNWAY BARELY DISCERNIBLE, NOT  SERVICEABLE. FIELD APPEARS ABANDONED.  LISTED IN ASSOTW, VOL 30, AUG 59.	4545N 13Ø35E	Ø283	Professional and the second se	56
25X1D	to Hermanewitz in American Bay in The				
25X1D	PO-LI AIRFIELD SITE NORTH 5.5 NM NE OF PO-LI. FIELD ABANDONED. APPEARS TO HAVE BEEN RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 30, AUG 59.	4546N 13Ø31E	Ø283	,	56 <b>-</b> A
25X1D	HSING-SHU AIRFIELD ONE NM SW OF HSING-SHU. AIRFIELD ABANDONED. ONLY SHORT SEGMENTS OF 4 FORMER CONCRETE RUNWAYS DISCERNIBLE PART OF AIRFIELD RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 30, FEB 59. AIRCRAFT NONE OBSERVED.	4555N 13Ø33E	Ø283	- 4 	43-A
23/(12	309				

	City, Installation	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	"AC	ВE	NPIC
	SHUANG-HO-CHEN AIRFIELD SE SITE ONE NM SE OF SHUANG-HO-CHEN. 4,600 X 300 FT NW/SE RUNWAY, SURFACE AND SERVICEABILITY UNDETERMINED. LISTED IN	4559N 13Ø18E	Ø283	25X1A	61 <b>-</b> 8
25X1D	ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.				
25X1D	TANG-YUAN AIRFIELD SITE  4.5 NM SSW OF TANG-YUAN.  4,920 X 370 FT NE/SW GRADED EARTH RUNWAY, PROBABLY UNSERVICEABLE. 4,400 X 280 FT ENE/WSW GRADED EARTH RUNWAY, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.		Ø283	2. 11. 11. 11. 11. 11. 12. 12. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14	65
	CHIEN-CHEN AIRFIELD SITE  ONE NM WEST OF CHIEN-CHEN RAILROAD STATION. 3,940 X 260 FT NE/SW RUNWAY AND 2,000 FT OF 3,280 X 330 FT NNW/SSE RUNWAY VISIBLE, BOTH OF UNDETERMINED SURFACE AND SERVICEABILITY. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	4615N 13033E	Ø283		33
25X1D	CHIA-MU-SSU, AIRFIELD  11 NM ESE OF CHIA-MU-SSU.  NW/SE POSSIBLY HARD-SURFACED RUNWAY OF  UNDETERMINED DIMENSIONS, UNSERVICEABLE, AND  ABANDONED.	4645N 13038E	Ø283		31 <b>-</b> H

## TOP SECRET CHESISTORE PETET Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	City Installed	Coordinates	WAC	Installatio	n Numbers
•	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	CHIA-MU-SSU AIRFIELD WEST  4 NM WEST OF CHIA-MU-SSU.  ONLY SEGMENTS OF 2 RUNWAYS, ONE ENE/WSW AND ONE NNW/SSE, VISIBLE. BOTH UNSERVICEABLE, BOTH APPEAR ABANDONED. INDUSTRIES NOW OCCUPY	4647N 13016E	Ø283	25X1A	31-G
25X1D	THE NORTH AND NE BOUNDARIES OF AIRFIELD. LISTED IN ASSOTW, VOL 30, DEC 58.  CHIA-MU-SSU COMPLEX 6 SQ MI IN AREA, AT TU-MEN/CHI-CHI-HA-ERH	4649N 13022E	Ø283		31
25X1D	RAILROAD CROSSING OF SUNG-HUA RIVER. RESIDENTIAL AND INDUSTRIAL COMPLEX CONTAINING PORT AND EXTENSIVE RAIL FACILITIES. POL STORAGE, SEVERAL INDUSTRIES, AMMUNITION DEPOT, AND SEVERAL BARRACKS AREAS.				
	CHIA-MU-SSU AIRFIELD EAST 5 NM ENE OF CHIA-MU-SSU. NE/SW AND E/W RUNWAYS UNSERVICEABLE, DIMENSIONS AND SURFACE UNDETERMINED. FIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 30, DEC 58. AIRCRAFT NONE OBSERVED.	465ØN 13Ø27E	Ø283		31-A
25X1D	MENG-KU-LI EAST AIRFIELD SITE  3.25 NM NE OF MENG-KU-LI.  3.750 X 330 FT NE/SW RUNWAY, SURFACE UNDETERMINED, UNSERVICEABLE, AND ABANDONED. LISTED IN ASSOTW, VOL 30, SEP 55.	4652N 13Ø31E	0283		49
25X1D					

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NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers	
	ovy, mountaines.	Cooldinates	"AC	BE	NPIC	
				25X1A		
25X1D	HAO-LI-KANG AIRFIELD SITE  3 NM NE OF HAO-LI-KANG.  3,750 X 320 FT NE/SW GRADED EARTH RUNWAY.  UNSERVICEABLE. FIELD ABANDONED. LISTED IN ASSOTW. VOL 30, SEP 55.	4705N 13020E	0283	6) 6) 6) 6) 6) 6) 6)	41	
	The second secon					
25X1D	HAO-LI-KANG, MILITARY BARRACKS AREA NO APPARENT CHANGE SINCE	47Ø8N 13Ø16E	Ø283		41-A	2
25X1D						
	HSING-SHAN-CHEN COMPLEX APPROXIMATELY 30 SQ MI IN AREA. EXTENSIVE ROAD AND RAIL-SERVED MINING COMPLEX. NUMEROUS PROCESSING PLANTS AND AREAS OF MINING ACTIVITY SURROUNDING RESIDENTIAL AREA.	472ØN 13Ø15E	Ø283		78	_
25X1D	Expected shear control of the second					
25X1D	PAO-TOU COMPLEX NO APPARENT CHANGE SINCE	4040N 10948E	Ø288		13-0	V
25X1D	Jake Carles Carried Comments					
25X1D	TU-KO-MA-CHIANG, POSS MISS PROP TEST FAC NO APPARENT CHANGE SINCE	4051N 10941E	Ø288		18	L
25X1D						
25X1D	PAO-TOU AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4034N 11000E	Ø288	P. A. S.	13 <b>-</b> B	U
25X1D						
			<u> </u>			

TOP SECRET CHESSORGEP Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installati	on Numbers	1
•			, "AC	BE	NPIC	7
				25X1A		
25X1D	KUEI-SUI COMPLEX NO APPARENT CHANGE SINCE	4047N 11137E	Ø288	the minutes of	7-A	-
25X1D						
25X1D	PAI-LING-MIAO AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.	4143N 11Ø25E	Ø288		8	
25X1D	PAO-TOU; MINING ACTIVITY NO APPARENT CHANGE SINCE	4149N 11002E	Ø288		13-D	
25X1D	LIN-YU AIRFIELD  AT LIN-YU.  FORMER CONCRETE RUNWAY ABANDONED,  UNSERVICEABLE. LISTED IN ASSOTW, VOL 30,  FEB 59.	4002N 11941E	Ø289		20 <b>-</b> A	سن
25X1D	SUI-CHUNG AIRFIELD  •8 NM SSE OF SUI-CHUNG.  7,800 X 260 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58 AIRCRAFT NONE OBSERVED.	4019N 12021E	Ø289		24	4
25X1D	The transfer of the second of					
25X1D	HSING-CHENG AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 35 SMALL AIRCRAFT.	4036N 12043E	Ø289	d.	11	٤

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**CHESS RUFF** 

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	Coordinates	WAC	Installatio	n Number
City, Installation	Conditions	"AC	8E	NPIC
HSING-CHENG, BARRACKS AREA NO APPARENT CHANGE SINCE	4039N 12043E	Ø289		11
	\$5 7° Sportainanananananananana. \$6	La PARTIE A	Č ≉suÖ⊒ou∭ Sa o na Mandae sust	2 = 5 ( } jet 
TAR SIMPLIFIC ACID DI ANT	4043N 12056E	Ø289		14-
HU-LU-TAO SULPHURIC ACID PLANT 3.2 NM WEST OF HU-LU-TAO PORT FACILITIES. LARGE ACTIVE PLANT COVERING AN AREA OF .3 SOMI WHICH INCLUDES WORKERS HOUSING OF SIGNIFICANT SIZE.				
3.2 NM WEST OF HU-LU-TAO PORT FACILITIES.  LARGE ACTIVE PLANT COVERING AN AREA OF .3 SQ MI WHICH INCLUDES WORKERS HOUSING OF	4043N 12059E		25X1A	14-

## TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation BE	on Numbers NPIC
				25X1A	
25X1D	LIEN-SHAN COMPLEX NO SIGNIFICANT CHANGE SINCE	4045N 12050E	Ø289		19
25X1D	TO CE TENT COME				
25X1D	CHIN-HSI AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 7 FIGHTER-TYPE.	4045N 12052E	Ø289		19-A
25X1D					
	HU-LU-TAO POL STORAGE ONE NM WNW OF HU-LU-TAO PORT FACILITIES. LARGE CIRCULAR HOLES IN GROUND INDICATE POL TANKS REMOVED.	4050N 12059E	Ø289		14-E
25X1D	FOL TANKS REMOVED.				
25X1D	YING-KOU COMPLEX NO SIGNIFICANT CHANGE SINCE	4040N 12217E	Ø2.89		30
25X1D					
25X1D	PING-CHUAN AIRFIELD  JUST NORTH OF PING-CHUAN.  NO AIRFIELD AT REPORTED LOCATION.  LISTED IN ASSOTW, VOL 30, SEP 55.	41Ø1N 11838E	Ø289		22
	CHAO-YANG AREA; MINING AND PROCESSING BETWEEN CHAO-YANG AND PEI-PAO. SEVERAL SHAFT MINES AND ASSOCIATED PROCESSING INDUSTRIES IN EARLY STAGES OF DEVELOPMENT ALONG RAILWAY.	4135N 12Ø3ØE	Ø289		4 <b>-</b> A
25X1D	to the second that the best to the terminant				

# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

		Coordinates	WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
				25X1A	
25X1D	CHIN-HSIEN AIRFIELD WEST NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	41Ø6N 121Ø4E	Ø289	200	7 <b>-</b> A
25X1D	E STATISE LEAN ET ET PETER SETUE			1	
25X1D	CHIN-CHOU COMPLEX NO APPARENT CHANGE SINCE	4107N 12106E	Ø289		7
25X1D	THE ST. P. CAPAGE ASSESSED .			to the	2.6
25X1D	CHIN-HSIEN AIRFIELD NORTH NO APPARENT CHANGE SINCE	4111N 1211ØE	Ø289	} (C	7-C
25X1D	AIRCRAFT NONE OBSERVED.			180 180 180	
25X1D	the section of the se			#C   #C   #C	
25X1D	CHIN-CHOU AREA, BARRACKS AREAS NO APPARENT CHANGE SINCE	4114N 12116E	Ø289		7-1
25X1D	The second section of the sect			#C   #C   #C	
25X1D	I-HSIEN, MILITARY BARRACKS AREA NO APPARENT CHANGE SINCE	4131N 12112E	Ø289	) (C ) (C ) (C ) (C ) (C	15
25X1D					
25X1D	FU-SIN AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4205N 12143E	Ø289	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8
25X1D	The state of the state of the second commence of the state of the stat			le i	
	FOU-HSIN COMPLEX  40 SQ MI IN AREA.  INDUSTRIAL COMPLEX CONTAINING STEEL PLANT WITH  12 LARGE OPEN-HEARTH FURNACES. ORE	4206N 12142E	Ø289	at a se	8-A
			1.		1

### TOP SECRET CHASSO ROLF Pr Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installati	
			BE	NPIC
CONCENTRATION PLANTS, FOUNDRIES, FABRICATION PLANTS, 2 LARGE RAIL SERVED OPEN-PIT MINES, AND EXTENSIVE RAIL FACILITIES.			25X1A	
O-TZU-KOU AIRFIELD SITE 1  1.5 NM WEST OF CHIEN-CHANG-KAO.  3.280 X 330 FT NNE/SSW CONCRETE RUNWAY, UNSERVICEABLE. AIRFIELD ABANDONED. LISTED IN ASSOTW, VOL 30, SEP 55.	4343N 13Ø18E	Ø29 <b>Ø</b>	1 November 198	48
SHIH-MEN-TZU-TSUN AREA; EXPLOSIVES STORAGE 4 NM NW OF SHIH-MEN-TZU-TSUN. 150-200 REVETTED POSITIONS DISPERSED IN 3 RAVINES. APPEAR TO BE RAIL SERVED. SECURITY CANNOT BE DETERMINED. COMPLEX OF 3 SQ MI LOCATED ALONG THE YU-SHU CHUAN RIVER AND	4357N 131Ø4E	Ø291		63
IMMEDIATELY NORTH OF EXPLOSIVES STORAGE SITE.  SING-LUNG-CHUANG, POSS MINERAL PROCESSING NO APPARENT CHANGE SINCE	3658N 10051E	Ø332		21
AN-CHOU/URUMCHI RAILROAD LINE, NEW SPUR IDENTIFICATION ONLY.	39 <b>5</b> 2N Ø98Ø2E	Ø332		24
AI-YANG, MILITARY ACTIVITY  3 NM SW OF LAI-YANG.  CONTAINS 16 BARRACKS BUILDINGS, ONE LARGE ADMINISTRATIVE-TYPE BUILDING, 8 SMALLER	3657N 12039E	ø381		31-6

# TOP SECRET CHESS RUFF

NPIC/R-89/62

ı			WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	BARRACKS-TYPE BUILDINGS WITH SEPARATE ADMINISTRATIVE BUILDING, AND APPROXIMATELY 10 SMALL WAREHOUSE-TYPE BUILDINGS.  LAI-YANG AIRFIELD 5 NM WEST OF LAI-YANG. 7,000 X 250 FT NW/SE CONCRETE RUNWAY,	3658N 12035E	Ø38 <b>1</b>	25X1A	31 <b>-</b> A
25X1D	SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT APPROXIMATELY 40 SMALL AIRCRAFT.			de de de de de	
25V4D	YEN-TAI AIRFIELD SOUTH  8 NM SOUTH OF YEN-TAI.  6,800 X 220 FT NNE/SSW CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 600  AIRCRAFT — UNDETERMINED NUMBER OF AIRCRAFT  OBSERVED.	3 <b>7</b> 24N 12122E	Ø381		8Ø <b>-</b> A
25X1D	YEN-TAI COMPLEX 3 SQ MI IN AREA. SIGNIFICANT DISTRIBUTION POINT. PORT FACILITIES INCLUDE A MOLE, AND RAIL-SERVED MARGINAL WHARF AT END OF BREAKWATER. SHORE FACILITIES INCLUDE WAREHOUSE AREAS, SEVERAL LIGHT INDUSTRIES, AND SEVERAL GROUPS OF RECENTLY CONSTRUCTED COMMUNAL-TYPE HOUSES. RAIL SERVED. VESSELS ONE MERCHANT SHIP, AND 3 POSSIBLE	3732N 12124E	Ø381		8Ø
25X1D	PATROL CRAFT	100125	a201	The second secon	77
25X1D	WEN-TENG AIRFIELD	3711N 12213E	Ø381	Cyc. I .	, ,
25X1D	NO APPARENT CHANGE SINCE				

## TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	
City, installation	000141110700		BE	NPIC
AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT OBSERVED.			25X1A	
EI-HAI-WEI COMPLEX	373ØN 122Ø	SE Ø381	E	74
APPROXIMATELY 3 SQ MI IN AREA.  MINOR PORT WITH FACILITIES ON MAINLAND AND OFFSHORE ISLAND OF LIU-KUNG. ISLAND FACILITIES INCLUDE BOAT BASIN WITH PIER. PROBABLE MARINE RAILWAY. AND ONE PROBABLE FLOATING CRANE. SOUTH SHORE ADJACENT TO BOAT BASIN HAS LONG T-HEAD PIER. MAINLAND FACILITIES INCLUDE SHELTERED HARBOR WITH LONG PIER ON NORTH SIDE. SEVERAL WAREHOUSES BUT NO SIGNIFICANT INDUSTRIES OBSERVED. VESSELS 2 UNIDENTIFIED CRAFT.				
C. R. V. L. D. V. C. S. L. S. L. J. L. S. FREEBERT N. S.				
U-SHUN SUBMARINE BASE ONE NM SSW OF LU-SHUN, ON SOUTH SHORE OF HSI CHIANG. FACILITIES INCLUDE 3 PIERS, EACH WITH BUILDING AT ONSHORE END, APPROXIMATELY 9 WAREHOUSE/ MAINTENANCE-TYPE BUILDINGS ALONG WATERFRONT. 7 BARRACKS OR POSSIBLE STORAGE BUILDINGS FURTHER INLAND. NUMEROUS SMALLER BUILDINGS SCATTERED THROUGHOUT AREA. VESSELS 5 PROBABLE SUBMARINES, ONE	3847N 1211	4E   Ø381	아스 아마 아마 아마 아마 아마 아마 아마 나 나 나 나 나 나 나 나 나	53-(
U-SHUN COMPLEX APPROXIMATELY 10 SQ MI IN AREA.	3848N 1211	6E Ø381	Marine	53

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, materialian	Coordinates	"AC	ВE	NPIC
25X1D	PREDOMINANTLY PORT AND HARBOR FACILITIES INCLUDING SHIPYARD AND NAVAL BASE, SUBMARINE BASE, AND COMMERCIAL DOCKING AREA. FACILITIES SURROUNDING HARBOR INCLUDE SHIP REPAIR FACILITIES, NUMEROUS WAREHOUSE AREAS, MARINE RAILWAYS, AMMUNITION STORAGE AND FUEL STORAGE AREAS.				
25X1D	LU-SHUN, POSS RADAR SITE  EAST SIDE OF ENTRANCE TO LU-SHUN HARBOR,  GROUP OF 7. OBJECTS, POSSIBLY RADAR VANS.	3848N 12116E	0381	25X1A	53-B
25X1D	PORT ARTHUR SEAPLANE STATION ON EAST SIDE OF NORTH END OF LU-SHUN HARBOR CHANNEL. RAMP AND SMALL SUPPORT AREA VISIBLE. LISTED IN ASSOTW, VOL 30, FEB 59. AIRCRAFT NONE OBSERVED.	3848N 12116E	Ø381	and the state of t	53 <b>-</b> C
25X1D	PORT ARTHUR AIRFIELD  ONE NM NORTH OF LU-SHUN RAILROAD STATION.  AIRFIELD SITE NOW OCCUPIED BY POSSIBLE LIGHT  INDUSTRY. LISTED IN ASSOTW. VOL 30, FEB 59.	3850N 12114E	Ø381		53 <b>~</b> A
25X2					

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TOP SECRET CHESSO (RED F) Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coord	dinates	WAC	Installatio	on Number
			"AC	BE	NPIC
				25X1A	
U-CHENG-TZU AIRFIELD JUST SW OF TU-CHENG-TZU.  8,000 X 240 FT WNW/ESE, 4,800 X 150 FT E/W, AND 4,920 X 250 FT N/S RUNWAYS, ALL CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58. AIRCRAFT — 6 MEDIUM AND APPROXIMATELY 22 SMALL AIRCRAFT OBSERVED.	3854N 1	2115E	Ø381		7Ø
A-LIEN COMPLEX APPROXIMATELY 35 SQ MI IN AREA. SEVERAL HEAVY, AND NUMEROUS LIGHT INDUSTRIES. LARGE RAIL YARDS AND SHOPS. EXTENSIVE PORT FACILITIES. NUMEROUS MILITARY BARRACKS AND STORAGE AREAS SCATTERED THROUGHOUT AREA. VESSELS 7 MERCHANT, ONE NAVAL (PROBABLE DESTROYER), AND SEVERAL SMALL PROBABLE PATROL CRAFT.	3855N 1	213 <b>7E</b>	Ø38 <b>1</b>		18
HOU-SHUI-TZU AIRFIELD SOUTH OF CHOU-SHUI-TZU. 6,600 X 230 FT AND 6,000 X 220 FT WNW/ESE RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58. AIRCRAFT 8 SMALL AIRCRAFT.	3858N 1	2133E	Ø381		14
HIN-HUANG-TAO AIRFIELD SITE 2 NM EAST OF CHIN-HUANG-TAO. REPORTED SITE UNDER CULTIVATION. NOT LISTED IN ASSOTW.	3955N 1:	1935E	Ø38 <b>1</b>	*	11 <b>-</b> A

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CHESS RUFF

TOP SECRET CHESS ROFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

		Coordinates	WAC	Installation	
	City, Installation	Coordinates	"AC	BE	NPIC
				25X1A	
	CHIN-HUANG-TAO COMPLEX	3956N 11937E	Ø381		11
	8 SQ MI IN AREA.  LARGE MARSHALLING YARD NEAR CENTER OF TOWN, WITH RAILWAY TO WATERFRONT SHIPPING FACILITIES. MARSHALLING YARD WITH RAILROAD REPAIR FACILITIES, AND SMALLER MARSHALLING YARD NEAR WEST SIDE OF TOWN. SIGNIFICANT LIGHT INDUSTRY AREA NW OF TOWN. BARRACKS AREA				
25X1D	OR POSSIBLE COMMUNE JUST NORTH OF TOWN. NUMEROUS SMALL INDUSTRIAL BUILDINGS SCATTERED THROUGHOUT AREA.				
25X1D	THROUGHOUT AREA				
	LIN-YU AIRFIELD SOUTH  2.5 NM SSW OF LIN-YU.  APPROXIMATELY 6.800 X 160 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW;  VOL 30, NOV 58.	3958N 11943E	0381		38
25X1D	AIRCRAFT - APPROXIMATELY 21 PROBABLE SMALL AIRCRAFT OBSERVED.				
25X1D	The second of th	22721 121225	ø381		81
25X1D	YING-CHENG-TZU AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	3900N 12123E	201		
25X1D					
	CHIN-CHOU AIRFIELD SE 2  6 NM ESE OF CHIN-HSIEN. AIRFIELD SITE NOW OCCUPIED BY AGRICULTURAL AND HOUSING DEVELOPMENT. LISTED IN ASSOTW. VOL 30, JAN 59.	3903N 12149E	Ø381	6	10-C
25X1D					

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NPIC/R-89/62

,			βE	
CHIN-CHOU AIRFIELD SE 1	3904N 12145E	ø381	25X1A	NPIC 10-B
7 NM SE OF CHIN-CHOU. 6,300 X 240 FT NNE/SSW PROBABLE ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58. AIRCRAFT NONE OBSERVED.			المعاممة معاممة على المحادثة ا	
CHIN-HSIEN COMPLEX  APPROXIMATELY 4 SQ MI IN AREA.  COMMERCIAL TRANSPORTATION CENTER CONTAINING  ONE LARGE RAIL-SERVED INDUSTRY ON SOUTH EDGE OF TOWN. SEVERAL SMALLER LIGHT INDUSTRIES, AND SEVERAL STORAGE AREAS SCATTERED THROUGHOUT.  RAIL SERVED.	3906N 12143E	Ø381		10
SAN-SHIH-LI-PU AIRFIELD 2 NM NW OF SAN-SHIH-LI-PU. 5,900 X 230 FT N/S AND 6,700 X 260 FT NW/SE RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58.	3917N 12146E	Ø381	a de	55
25X1D AIRCRAFT 12 SMALL AIRCRAFT OBSERVED.				
PU-LAN-TIEN AIRFIELD SOUTH NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED	3919N 12158E	Ø381		54 <b>-</b> B
25X1D				
PU-HSIEN AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 12 SMALL PROBABLE AIRCRAFT	39 <b>4</b> ØN 12146E	0381		21
25X1D				

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			WAC		n Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC	
	LI-CHANG-SHAN ISLANDS MILITARY ACTIVITY IN KOREA BAY APPROXIMATELY 40 NM NE OF DAIREN. 3 RELATIVELY LARGE AND SEVERAL SMALLER ISLANDS: APPROXIMATELY 450 SQ MI IN AREA.	391ØN 1222ØE	Ø381	`	101	-
	CONTAINS NUMEROUS BARRACKS AND STORAGE AREAS. PROBABLY FORTIFIED POSITIONS AND					
D	COASTAL DEFENSES.			25X1A		
D	The section for the first section of					
D	HUA-CHIA-TUN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 5 SMALL PROBABLE AIRCRAFT	3916N 12205E	Ø381		25	
D	OBSERVED.					
D	FOR WILL ROLL FOR THE TENNER TO		2223		54-A	
D	PU-LAN-TIEN AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 21 SMALL AIRCRAFT OBSERVED.	3927N 122Ø1E	0381		24-A	
D	ATRICRAPT - 21 OTIME TOTAL					
	SHIH-CHENG TAO (ISLAND), MILITARY INSTALLATION	3932N 12259E	Ø381	Į.	100	
D	NO APPARENT CHANGE SINCE			9		
D	ACCENTION TO CO.		2223		21-A	
	FU-HSIEN COMPLEX 3 SQ MI IN AREA. 2 LARGE INDUSTRIAL PLANTS - ONE ON NORTH SIDE. THE OTHER ON SOUTH SIDE	3937N 1220ØE	Ø381			
)	OF COMPLEX. SMALLER PLANT IN CENTER.					
)	RAIL SERVED.	3602N 11129E	Ø382		10-A	
D	LIN-FEN AIRFIELD NO APPARENT CHANGE SINCE	DOMSIN TITESE	2552			

TOP SECRET CHASSO VEG F For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC		on Numbe
			BE	NPIC
SEP 61. AIRCRAFT NONE OBSERVED.			25X1A	
IN-FEN COMPLEX IDENTIFICATION ONLY.	3605N 11132E	0382	in it	10
I was to the first the second to the second				
CHANG-CHIH AREA, INDUSTRIAL PLANTS  2 NM SOUTH OF CHANG-CHIH.  TWO INDUSTRIAL PLANTS WITH 7 LARGE FABRICATING BUILDINGS AT EACH AND ASSOCIATED STORAGE BUILDINGS. PLANTS ARE SECURED AND RAIL SERVED.  ADJOINING EACH PLANT IS ASSOCIATED  APARTMENT-TYPE OR BARRACKS-TYPE HOUSING.		Ø382		20-
HIEH-HSIU; RAILROAD UNDER CONSTRUCTION RAILROAD SPUR UNDER CONSTRUCTION OBSERVED FROM HSIAO-I (37-Ø7N 111-46E) NORTH TO FEN-YANG (37-15N 111-45E). SECTION OF SPUR FROM CHIEH-HSIU TO HSIAO-I REPORTED ON NOT OBSERVED DUE TO CLOUD COVER.	3701N 11154E	Ø382		21-/
			and the second second second	
AI-KU AMMO DEPOT SSW 5 NM SSW OF TAI-KU. SECURED AREA CONTAINING 100 DISPERSED, REVETTED BUNKERS. RAIL SERVED.	3721N 1123ØE	Ø382		19-8

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	City Installation Coordinates WAC		WAC Installatio	
City, Installation	Coordinates	WAC	BE	NPI
TAI-KU AREA AMMO DEPOT SE NO APPARENT CHANGE SINCE	3724N 11237E	Ø38Z	25X1A	19
NO APPARENT CHANGE STREE				
YU-TZU, MILITARY CAMP NO APPARENT CHANGE SINCE	3741N 11241E	Ø382		16
	3741N 11243E	Ø382		16
YU-TZU. LIQUID STORAGE NO APPARENT CHANGE SINCE	2(41N 11249E	2702		
THE THE STORAGE	3743N 11247E	ø382	The second secon	16
YU-TZU AREA, POSSIBLE EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	214214 175415		A Theorem	
	3744N 11245E	ø382		16
YU-TZU; STORAGE AREA NO APPARENT CHANGE SINCE	214414 77542	2302		
	3745N 11237E	ø382	And the second s	12
TAI-YUAN AIRFIELD SOUTH NO APPARENT CHANGE SINCE	J 1 T J 1			

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	City, Installation	Coordinates	WAC	Installat	ion Numbers
				BE	NPIC
	AI-YUAN AIRFIELD			25X1A	
	NO APPARENT CHANGE SINCE	3750N 11233E	Ø382		12-1
	AIRCRAFT NONE OBSERVED.				
1	AI-YUAN COMPLEX APPROXIMATELY 40 SQ MI IN AREA INDUSTRIAL COMPLEX INCLUDING A LARGE IRON AND STEEL PLANT, CHEMICAL PLANTS, EXPLOSIVES MANUFACTURING PLANT, A RAILROAD EQUIPMENT	3752N 11233E	Ø382	- 4 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 = 5 =	12
	MANUFACTURING PLANT AND OPEN STORAGE AREAS, BARRACKS AREAS, AND SEVERAL MINOR INDUSTRIES ALSO WITHIN AREA.				
)	THE THE PARTY AND THE PARTY AN				
HS	SIN-YANG AIRFIELD SITE  2 NM SE OF HSIN-YANG.  MILITARY INSTALLATION LOCATED AT THE REPORTED  AIRFIELD SITE.	3206N 11406E	Ø385		10
	The Mark Control of the Ma	b 1			
	SIN-YANG COMPLEX APPROXIMATELY 8 SQ MI IN AREA. EXPANSION TO NW AND SE SINCE USATC, 200-0385-24, 1ST ED, DEC 59. CONTAINS POL	3207N 11405E	Ø385		1Ø-B
	STORAGE WITH 7 TANKS. SECURED MILITARY INSTALLATION CONTAINING APPROXIMATELY 25 BARRACKS, ONE ADMINISTRATIVE, AND SEVERAL MISCELLANEOUS BUILDINGS. SMALL INDUSTRY IN				
	SE. RAIL SERVED.				

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			WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
X1D				25X1A	
(1D	MING-CHIANG AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.	3228N 11403E	Ø385		18
(1D	MING-CHIANG, PROBABLE MILITARY AREA 2 NM NW OF MING-CHIANG. APPROXIMATELY 500 BARRACKS, STORAGE, AND	3229N 114Ø1E	0385		18 <b>-</b> 8
(1D	ADMINISTRATIVE-TYPE BUILDINGS.				
X1D	MING-CHIANG AIRFIELD NORTH 5 NM NNE OF MING-CHIANG. 9,200 BY 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 31, APR 6: AIRCRAFT 37 SMALL UNIDENTIFIED PROBABLE	3233N 114Ø5E	Ø385		18 <b>-</b> A
(1D (1D	CHUEH-SHAN AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.	3249N 114Ø3E	ø385	내 내 내 내 내 가 있다.	6
1D 1D	NOT LISTED IN ASSOTW.  NAN-YANG AIRFIELD	33Ø1N 11231E	Ø385		19
(1D (1D	ONE NM NORTH OF NAN-YANG.  4,200 X 200 FT NE/SW GRADED-EARTH RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 6  AIRCRAFT NONE OBSERVED.				
	CHU-KO-MIAO, MINING ACTIVITY AROUND CHU-KO-MIAO, NEW MINING AREA COVERING 15 SQ MI	3344N 11318E	Ø385		41

### TOP SECRET CHARGO VROJET Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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*	City, Installation	Coordinates	WAC	Installa	tion Number
			- "^	BE	NPIC
- 25X1D	ADJACENT TO NEWLY CONSTRUCTED TOWN. RAIL SERVED BY SPURS OFF PEIPING/HENG-YANG RAILROAD.				
20/(12	ENDER COM A PLACE TO THE COMMENT OF	7.0		1	
	LO-YANG, MINING AREA 25 NM WSW OF LO-YANG, AND 2 NM SE OF HAN-CHENG, MINING AREA WITH NUMEROUS LARGE STACKS, LARGE LOADING TIPPLE, STORAGE AREAS, AND	3428N 11157E	Ø385		17-K
25X1D	ASSOCIATED HOUSING. PROBABLE PRIMARY ORE PROCESSING CAPABILITY. RAIL SERVED FROM LO-YANG.				
25X1D	MIEN-CHIH, INDUSTRIAL AREA EXTENDING WESTWARD FROM MIEN-CHIH FOR 15 NM ALONG MIEN-CHIH/LO-YANG RAILROAD. INDUSTRIAL AREA CONTAINING MINING, PROCESSING, AND STORAGE FACILITIES.	3445N 11145E	Ø385		4Ø
	LO-YANG, MILITARY AREA SW 5.5 NM SW OF LO-YANG. SECURED AREA WITH 25 MULTISTORY BARRACKS/ ADMINISTRATIVE BUILDINGS AND APPROXIMATELY	3436N 11221E	Ø385		17-J
25X1D	30 OTHER BUILDINGS.			25X1A	
	O-YANG IRON AND STEEL PLANT  4.5 NM SE OF LO-YANG.  SECURED, RAIL-SERVED AREA WITH  2 LARGE PROBABLE PROCESSING BUILDINGS, NUMEROUS OTHER STRUCTURES AND STACKS THROUGHOUT THE AREA.	3437N 11228E	Ø385		17 <b>-</b> F
25X1D	THE AREA				

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			WAC	Installatio	n Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC	
	LO-YANG, MILITARY CAMP 3.5 NM WEST OF LO-YANG.	3440N 11220E	g		17 <b>-</b> H	~
5X1D 25X1D	SECURED MILITARY CAMP CONTAINING APPROXIMATELY 25 BARRACKS, 5 ADMINISTRATIVE BUILDINGS, NUMEROUS MISCELLANEOUS BUILDINGS, AND 2 FIRING RANGES.  LO-YANG COMPLEX APPROXIMATELY 15 SQ MI IN AREA. FACILITIES INCLUDE RAILROAD YARDS AND	3441N 11225	E Ø385	25X1A	17	
25X1D	PORTION, AND SEVERAL LARGE INDUSTRIES AND MILITARY CAMP JUST WEST OF COMPLEX.					
25X1D		33.00	E Ø385		39	
25X1D	MIAO-TOU-CHAI, CEMENT PLANT ONE NM WSW OF MIAO-TOU-CHAI. POSSIBLE SILOS, ROTARY KILNS, AND SLURRY MIXER. LOADING AND STORAGE FACILITIES, ELECTRICAL SUBSTATION, ADJACENT MINING AREA AND WORKERS HOUSING, RAIL SERVED.	3444N 11202	2002			
25X1D	TOUR TO ARE THE RESIDENCE OF THE FIRST RESIDENCE.	3444N 11248	SE  Ø385		38-A	
	YEN-SHIH; SECURED STORAGE ONE NM NORTH OF YEN-SHIH; RAIL-SERVED; SECURED STORAGE IN WOODED AREA CONTAINING APPROXIMATELY 35 REVETTED BUILDINGS; APPROXIMATELY 6Ø LARGE BUNKERS; AN SEVERAL ADMINISTRATIVE BUILDINGS; RAIL-TO-ROW TRANSFER POINT EAST EDGE OF AREA; BUILDINGS AND BUNKERS WELL DISPERSED AND EACH SERVED BY WIDE ACCESS ROAD; SECURED POSSIBLE SUPPORT	ND AD				,

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## TOP SECRET CHESSON FF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

,	City, Installation	Coordinates	WAC	Installati	on Numbers
	AREA JUST SW OF STORAGE AREA CONTAINING		",,,,,	BE	NPIC
25X1D	APPROXIMATELY 70 BARRACKS/WAREHOUSES		The state of the s	γ F	
25X1D -					
25X1D	HSU-CHANG AIRFIELD 5.5 NM WNW OF HSU-CHANG. APPROXIMATELY 8,000 X 6,000 FT N/S NATURAL- SURFACED LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 31, NOV 58. AIRCRAFT NONE OBSERVED.	34Ø2N 11343E	Ø385	25X1A	11
25X1D					
	CHANG-KO, LANDING AREA 3 NM SW OF CHANG-KO. APPROXIMATELY 10,000 BY 8,000 FT SOD LANDING AREA, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	3412N 11348E	Ø385		36
25X1D	Control of the contro	4			

# TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

JUNG-YANG, MINING COMPLEX  11 NM SW OF JUNG-YANG, AT TERMINUS OF A NEW 9 NM LONG RAIL SPUR LEADING SOUTH FROM THE CHENG-HSIEN/LO-YANG RAILROAD AT THE JUNG-YANG ALUMINUM PLANT (34-49N 113-15E). MINING OPERATIONS, BARRACKS AND STORAGE AREAS, EVIDENCE OF CONSTRUCTION. EXPLOSIVES STORAGE IN 3 LARGE AND ONE SMALL REVETTED BUILDINGS JUST NORTH OF MINING COMPLEX.  CHENG-HSIEN COMPLEX APPROXIMATELY 28 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, POL STORAGE FACILITIES, AND THERMAL POWER PLANTS.	JUNG-YANG, MINING COMPLEX  11 NM SW OF JUNG-YANG, AT TERMINUS OF A NEW 9 NM LONG RAIL SPUR LEADING SOUTH FROM THE CHENG-HSIEN/LO-YANG RAILROAD AT THE JUNG-YANG ALUMINUM PLANT (34-49N 113-15E). MINING OPERATIONS, BARRACKS AND STORAGE AREAS, EVIDENCE OF CONSTRUCTION. EXPLOSIVES STORAGE IN 3 LARGE AND ONE SMALL REVETTED BUILDINGS JUST NORTH OF MINING COMPLEX.  CHENG-HSIEN COMPLEX APPROXIMATELY 28 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, POL STORAGE FACILITIES, AND THERMAL POWER PLANTS.  CHENG-HSIEN AIRFIELD NE NO APPARENT CHANGE SINCE AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL  3442N 1131ØE  3442N 1131ØE  3442N 1131ØE  3445N 1134ØE  3445N 1134ØE  3445N 1134ØE  3445N 1134ØE  3447N 11343E	City, Installation	Coordinates	WAC	BE	n Numbers NPIC
9 NM LONG RAIL SPUR LEADING SOUTH FROM THE CHENG-HSIEN/LO-YANG RAILROAD AT THE JUNG-YANG ALUMINUM PLANT (34-49N 113-15E). MINING OPERATIONS, BARRACKS AND STORAGE AREAS, EVIDENCE OF CONSTRUCTION. EXPLOSIVES STORAGE IN 3 LARGE AND ONE SMALL REVETTED BUILDINGS JUST NORTH OF MINING COMPLEX.  CHENG-HSIEN COMPLEX APPROXIMATELY 28 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, POL STORAGE FACILITIES, AND THERMAL POWER PLANTS.  CHENG-HSIEN AIRFIELD NE NO APPARENT CHANGE SINCE AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL  3447N 11343E  0385	9 NM LONG RAIL SPUR LEADING SOUTH FROM THE CHENG-HSIEN/LO-YANG RAILROAD AT THE JUNG-YANG ALUMINUM PLANT (34-49N 113-15E). MINING OPERATIONS, BARRACKS AND STORAGE AREAS, EVIDENCE OF CONSTRUCTION. EXPLOSIVES STORAGE IN 3 LARGE AND ONE SMALL REVETTED BUILDINGS JUST NORTH OF MINING COMPLEX.  CHENG-HSIEN COMPLEX APPROXIMATELY 28 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, POL STORAGE FACILITIES, AND THERMAL POWER PLANTS.  CHENG-HSIEN AIRFIELD NE NO APPARENT CHANGE SINCE AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL  3447N 11343E Ø385  4-B AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL	HING-YANG MINING COMPLEX	3442N 1131ØE	Ø385	01	
CHENG-HSIEN COMPLEX  APPROXIMATELY 28 SQ MI IN AREA.  INDUSTRIAL AND TRANSPORTATION CENTER  CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL  FACILITIES, POL STORAGE FACILITIES, AND  THERMAL POWER PLANTS.  CHENG-HSIEN AIRFIELD NE  NO APPARENT CHANGE SINCE  AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL	CHENG-HSIEN COMPLEX  APPROXIMATELY 28 SQ MI IN AREA.  INDUSTRIAL AND TRANSPORTATION CENTER  CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL  FACILITIES, POL STORAGE FACILITIES, AND  THERMAL POWER PLANTS.  CHENG-HSIEN AIRFIELD NE  NO APPARENT CHANGE SINCE  AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL	9 NM LONG RAIL SPUR LEADING SOUTH FROM THE CHENG-HSIEN/LO-YANG RAILROAD AT THE JUNG-YANG ALUMINUM PLANT (34-49N 113-15E). MINING OPERATIONS: BARRACKS AND STORAGE AREAS: EVIDENCE OF CONSTRUCTION. EXPLOSIVES STORAGE IN 3 LARGE AND ONE SMALL REVETTED BUILDINGS			25X1A	
APPROXIMATELY 28 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, POL STORAGE FACILITIES, AND THERMAL POWER PLANTS.  CHENG-HSIEN AIRFIELD NE NO APPARENT CHANGE SINCE AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL	APPROXIMATELY 28 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, POL STORAGE FACILITIES, AND THERMAL POWER PLANTS.  CHENG-HSIEN AIRFIELD NE NO APPARENT CHANGE SINCE AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL		3445N 11340F	0385	an more care (CT) - A.A.	4-A
NO APPARENT CHANGE SINCE  AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL	NO APPARENT CHANGE SINCE  AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL	APPROXIMATELY 28 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, POL STORAGE FACILITIES, AND	JA43N IIJ4BE		/	
		NO APPARENT CHANGE SINCE AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL	3447N 11343E	Ø385		4 <b>-</b> B

TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

## TOP SECRET CHESS Refer For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

		Coordinates	WAC	Installatio	on Numbers
•	City, Installation	Coordinates	WAC	BE	NPIC
5X1D	JUNG-YANG, COMMUNICATIONS INSTALLATION IDENTIFICATION ONLY.	3448N 11323E	Ø385		37 <b>-</b> B
	JUNG-YANG AREA; ALUMINUM PLANT 5 NM WEST OF JUNG-YANG. 2 LARGE MONITOR-ROOFED BUILDINGS WITH TALL STACKS; STORAGE SILOS; ELECTRICAL FACILITIES; SHOPS AND OTHER MISCELLANEOUS FACILITIES.	3449N 11315E	Ø385		37
25X1D	RAIL SERVED.		2005	25X1A	13
25X1D 25X1D 25X1D	AI-FENG AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 6 PROBABLE MEDIUM AIRCRAFT AND  12 SMALL AIRCRAFT.	3445N 1142ØE	Ø385		13
25X1D 25X1D	KAI-FENG, AIRBORNE SCHOOL NO APPARENT CHANGE SINCE	3445N 11421E	Ø385	The second secon	13-A
25X1D	KAI-FENG COMPLEX APPROXIMATELY 8 SQ MI IN AREA. INDUSTRIAL, INSTITUTIONAL, AND RESIDENTIAL COMPLEX.	3448N 11421E	Ø385		13-B
,	LIU-CHIA-CHUANG AREA, INDUSTRIAL COMPLEX APPROXIMATELY 2 NM NE OF LIU-CHIA-CHUANG. SEVERAL SCATTERED BUILT-UP AREAS, POSSIBLY SEPARATE INDUSTRIAL SITES.	3521N 11136E	ø385		30

#### TOP SECRET CHESS/VENUEPF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	""	βE	NPIC
25X1D	F				
25X1D	WEN-HSI AREA, RAIL SPUR UNDER CONSTRUCTION NO APPARENT CHANGE SINCE	3529N 1112ØE	ø38 <b>5</b>		32-A
25X1D	PROCEEDED TO WITHIN 3 NM OF LIU-CHIA-CHUANG INDUSTRIAL COMPLEX.				
25X1D					
	HSIN-CHIANG AREA, RAILROAD UNDER CONSTRUCTION NEW RAIL LINE UNDER CONSTRUCTION EXTENDING EASTWARD FROM HSIN-CHIANG THROUGH HOU-MA-CHEN THEN NORTH APPROXIMATELY 5 NM WHERE IT BENDS AROUND CHU-WU AIRFIELD (35-40N 111-25E), PROCEEDING SOUTHEAST APPROXIMATELY 4 NM AND THEN ENE TO I-CHENG (35-46N 111-43E).	3536N 11113E	Ø385		34
25X1D				25X1A	
	HOU-MA COMPLEX IDENTIFICATION ONLY.	3536N 11121E	0385		29
25X1D	CHU-WU AREA; POSS MILITARY BARRACKS IDENTIFICATION ONLY;	3538N 1112 <b>7</b> E	Ø385		24-A
25X1D	TOTAL TOTAL ON CHEET				
	HSIN-HSIANG AIRFIELD  SSW EDGE OF HSIN-HSIANG. 6,300 BY 3,500 NE/SW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60.	3518N 1135ØE	Ø385		9
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	NAN-CHANG AIRFIELD NEW NO APPARENT CHANGE SINCE	2838N 11555E	Ø493	200	25-A
	221.		<u> </u>		

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	n Numbe
City, installation	Coolamates	17.0	8E	NPIC
AIRCRAFT NONE OBSERVED.			25X1A	
NAN-CHANG A/C REPAIR & ASSEMBLY NO APPARENT CHANGE SINCE	2838N 11555E	Ø493	P	25-
			2	
NAN-CHANG COMPLEX IDENTIFICATION ONLY.	2841N 11553E	Ø493		25
SHENG-HUNG-CHING, MINING & ORE PROC COMPLEX IN SHENG-HUNG-CHING, APPROXIMATELY 3 SQ MI IN AREA. LARGE OPEN-PIT MINING, ORE PROCESSING, AND INDUSTRIAL COMPLEX. EXTENSIVE HOUSING. RAIL SERVED.	3Ø12N 11454E	Ø493	as as an included or an include of our last as	56
SHIH-HUI-YAO COMPLEX  APPROXIMATELY 5 SQ MI IN AREA.  RIVER PORT AND MINOR INDUSTRIAL COMPLEX  CONTAINING MINOR PORT FACILITIES, RAILROAD	3013N 11506E	Ø493	2) 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	29
YARDS AND SHOPS. MINING ACTIVITY TO THE WEST.  HO-CHIEN-TIEN, STORAGE AREA 3 NM EAST OF HO-CHIEN-TIEN.  RAIL SERVED AREA CONTAINING 20 LARGE WAREHOUSE-TYPE BUILDINGS. MINING ACTIVITY	3156N 11405E	Ø493		58

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
	Siff motorial	Coordinates	""	BE	NPIC
25X1D	APPROXIMATELY ONE NM WEST				
	WANG-CHIA-TIEN, PROB EXPLOSIVES STORAGE  •5 NM SE OF WANG-CHIA-TIEN.  SECURED, RAIL-SERVED PROBABLE EXPLOSIVES  STORAGE AREA APPROXIMATELY 3,500 X 1,500 FT.  14 BUNKERS AND 7 ENTRANCES IN HILLSIDE TO  PROBABLE STORAGE.	3158N 114Ø5E	Ø493	25X1A	59
25X1D				23/1/	
25X1D	HSING-NING AIRFIELD	24Ø9N 11545E	Ø498	Tra Tall	22
25X1D	NO APPARENT CHANGE SINCE IN VISIBLE PORTION. AIRCRAFT NONE OBSERVED.				
25X1D	The Control of the State of the second				
25X1D	LUNG-CHI AIRFIELD NO APPARENT CHANGE SINCE	2435N 11739E	Ø498	1	31-A
25X1D	EXCEPT RUNWAY HAS BEEN EXTENDED TO THE WEST, TOTAL LENGTH NOW 7,800 FT. AIRCRAFT - NONE OBSERVED.				
25X1D	ATTORNE OBSERVES				
	KAN-HSIEN COMPLEX IDENTIFICATION ONLY.	2551N 11456E	Ø498 I		25
25X1D	L. Z. U.L. N. L				
25X1D	LIEN-CHENG AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	254ØN 11644E	Ø498	1	29
25X1D	we as that it is to to the total to the property to be an accommunity				
	YUNG-AN, AMMO STORAGE AREA	2557N 11722E	Ø498		52

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Condinator	WAC	Installatio	n Numbers	i
Coordinates	WAC	8E	NPIC	
		25X1A		
2655N 11619E	<b>Ø</b> 498	The second of th	27	
23Ø4N 11629E	Ø614		55	
2322N 1164ØE	Ø614		37	
2326N 11639E	Ø614	## # ## # ## ## ##	59	
2326N 11645E	Ø614		37-A	
2327N 11635E	Ø614		3/-8	0
	1			
	2304N 11629E 2322N 11640E 2326N 11639E	2304N 11629E Ø614  2322N 1164ØE Ø614  2326N 11639E Ø614  2326N 11645E Ø614	25X1A  2655N 11619E Ø498  23Ø4N 11629E Ø614  2322N 1164ØE Ø614  2326N 11639E Ø614  2326N 11645E Ø614	25X1A  2655N 11619E Ø498  27  23Ø4N 11629E Ø614  55  2322N 1164ØE Ø614  2326N 11639E Ø614  59  2326N 11645E Ø614  37-A

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NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
		000.4010		BE	NPIC
25X1D	CHIEH-YANG AREA; BARRACKS AREA IDENTIFICATION ONLY.	23 <b>35</b> N 11621E	Ø614		12-A
	KENG-WEI, MILITARY INSTALLATIONS IDENTIFICATION ONLY.	2336N 1161ØE	Ø614		18-A
25X1D	and desired the second of the			25X1A	
	PU-TOU-FOU ARMY BARRACKS 7 NM SE OF CHAO-AN. APPROXIMATELY 45 BARRACKS AND SUPPORT BUILDINGS.	2339N 11647E	Ø614		3Ø-A
25X1D	DOI LOTHES S				
05)/45	CHAO-AN MILITARY GARRISON EAST IDENTIFICATION ONLY.	234ØN 11639E	Ø614		3 <b>-</b> D
25X1D					
	CHAO-AN MILITARY GARRISON NW ONE NM NW OF CHAO-AN. APPROXIMATELY 240 BARRACKS AND SUPPORT BUILDINGS.	2341N 11638E	Ø614		3 <b>-</b> 8
25X1D	DUILDINGS .				
	TA-PING, BARRACKS & STORAGE ONE NM SOUTH OF TA-PING, AND 12 NM EAST OF CHAO-AN.	2343N 11652E	Ø614		41
25X1D	AT LEAST 100 BARRACKS/STORAGE BUILDINGS.				
25X1D	NAN-AO-TAO AREA (ISLAND), MIL INSTALLATIONS NO SIGNIFICANT CHANGE SINCE	2326N 11703E	0614		23
25X1D	THE SALE OF E STREET				
	338				

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	City Lead Hadan	Coordinates	WAC	Installatio	
	City, Installation	Coolumnies		BE	NPIC
	ONE NM WEST OF DLOUHA LHOTA.  8,000 BY APPROXIMATELY 200 FT NE/SW  GRADED EARTH RUNWAY; SERVICEABLE.  LISTED IN ASSOTW; VOL 14, DEC 58.	4943N Ø14Ø7E	Ø231	25X1A	44
(1D	AIRCRAFT NONE OBSERVED.	5006N 01416E	Ø231	1. O O O O O O 111	140
1D	PRAGUE/RUZYNE AIRFIELD  5 NM WEST OF PRAGUE.  IDENTIFICATION ONLY.			e dividi dividi dividi dividi	
1D	MIMON AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	5037N 01445E	Ø231		111
1D	HODONIN AREA AIRFIELD IN VICINITY OF HODONIN. APPROXIMATELY 6,200 X 110 FT N/S NEW CONCRETE RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW.	4849N Ø17Ø8E	Ø232		53
1D	DUBNICA NAD VAHOM ARMS & MACH PRODUC	4858N Ø1811E	Ø232		37
1D	IDENTIFICATION ONLY.				

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NPIC/R-89/62

	City, Installation	Coordinates WAC			on Numbers
		- Contained of	+ ""	BE	NPIC
				25X1A	
	SLIAC AIRFIELD  4 NM NORTH OF SLIAC.  7,000 BY 200 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 14, NOV 58.  AIRCRAFT NONE OBSERVED.	4839N Ø19Ø9E	Ø232		175
25X1D					
	PREROV AIRFIELD  2 NM SW OF PREROV.  8:200 X 200 FT NE/SW CONCRETE RUNWAY.  PROBABLY SERVICEABLE. LISTED IN ASSOTW.  VOL 14: NOV 58.  AIRCRAFT NONE OBSERVED.	4926N Ø1724E	Ø232		137
5X1D	AND THE THE PERSON HAVE MADE IN THE PERSON HAVE BEEN AND THE PERSON HAV				
5X1D	OLOMOUC COMPLEX  APPROXIMATELY 5 SQ MI IN AREA.  INCLUDES ORDNANCE DEPOT. PETROLEUM STORAGE,  IRON AND STEEL FOUNDRY, FABRICATION PLANTS,  RAIL YARDS AND SHOPS.	4935N Ø1715E	Ø232		123
סואנ	I C C E C C E C E C E C E C E C E C E C				
5X1D	OPAVA COMPLEX IDENTIFICATION ONLY.	4957N Ø1755E	0232		126
	MARTIN HEAVY EQUIPMENT PLANT KRIVAN CKD IDENTIFICATION ONLY.	4904N Ø1855E	Ø232		97
5X1D	Secretary for the State of Secretary and the Secretary S				
	PUCHOV HYDRO POWER PLANT/DAM 2.5 NM WEST OF POVAZSKA BYSTRICA.	4907N Ø1822E	Ø232		142

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NPIC/R-89/62

	City, Installation	Coordinates	WAC		ion Numbers
				BE	NPIC
25X1D	DAM APPEARS TO BE COMPLETED AND CONTAINS A NAVIGATION LOCK FOR NEW CANAL THAT CHANNELS INTO THE WATER AREA BEHIND DAM.				
25X1D	POVAZSKA BYSTRICA, AIRFIELD SITE JUST NORTH OF POVAZSKA BYSTRICA. CANAL CONSTRUCTED THROUGH AIRFIELD AREA. NOT LISTED IN ASSOTW.	4907N 01827E	Ø232	25X1A	136
25X1D	VRUTKY RR EQUIPMENT REPAIR PLANT IDENTIFICATION ONLY.	4907N Ø1855E	Ø232	Alas it	2Ø5
25X1D	POVAZSKA BYSTRICA AREA, CANAL NEW NAVIGATION-TYPE CANAL BEGINNING 4.5 NM WEST OF POVAZSKA BYSTRICA AT 49-Ø8N Ø18-19E AND ENDING AT 49-15N Ø18-38E, 4 NM NW OF ZILINA.	4908N 01819E	Ø232		136 <b>-</b> B
25X1D	ZILINA COMPLEX IDENTIFICATION ONLY.	4913N Ø1844E	Ø232		219
25X1D	MOSNOV AIRFIELD IDENTIFICATION ONLY	4941N Ø18Ø8E	Ø232		105
25X1D	OSTRAVA COMPLEX IDENTIFICATION ONLY.	4950N Ø1817E	Ø232		129
	341				

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			WAC	Installation	
	City, Installation	Coordinates	***	BE	NPIC
5X1D					
	-HUNGARY-			25X1A	
	PESTSZENTLORINC COMPLEX	4726N Ø1912E	Ø251	7.55	87
25X1D	IDENTIFICATION ONLY.			C. Carlo	
5X1D		4726N Ø1914E	0251	Di Salah	19-A
	FERIHEGY/VECSES AIRFIELD JUST WEST OF FERIHEGY, AND ONE NM NW OF	4/20N 01914L	0231	2	
	UECCES.			9 0	
	8,200 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE, LISTED IN ASSOTW, VOL 15, JUN 6	51.		pa (*)	
25X1D	AIRCRAFT NONE OBSERVED.			es de la companya de	
5X1D	the sample of th				
	BUDAPEST COMPLEX	4730N 01904E	Ø251	<b>\$</b>	195
5)/4D	IDENTIFICATION ONLY.				
5X1D	The first of the first of the				
	BUDAPEST/TOKOL AIRFIELD	4721N Ø1859E	0252		9
5X1D	NO APPARENT CHANGE SINCE				
V45	AIRCRAFT NONE OBSERVED.				
X1D	and the second of the second o				
	342		1		

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TARY COMPLEX ANGE SINCE	Coordinates 4804N 11430E	Ø2Ø1	BE	NPIC 51-B
	4804N 11430E	ø2ø1		51 <b>-</b> 8
	48Ø4N 1143ØE	Ø2Ø1		51 <b>-</b> 8
The state of the s			1	1
			25X1A	
ELD ANGE SINCE	48Ø5N 11435E	Ø2Ø1		51-A
NE OBSERVED.			x x x x x	
NN BATOR AT NALAYHA. NG WITH OLD OPEN PIT WORKS. NGE ONE NM SW.	4745N 10716E	Ø285		7
BATOR. NW/SE CONCRETE RUNWAY. NW/SE GRADED EARTH RUNWAY.	4749N 10644E	Ø286		1-A
EDIUM AND 10 SMALL AIRCRAFT.			est formation of the state of t	
SQ MI IN AREA. ST AND SOUTH SINCE USATC  1ST ED, JAN 57. RAILROAD POWER PLANT AND 2 RAIL-SERVED A HEAVY INDUSTRIAL AREA LIES IN	4753N 10652E	Ø286	10.00	1
	ANGE SINCE  NE OBSERVED.  NING ACTIVITY AN BATOR AT NALAYHA. ING WITH OLD OPEN PIT WORKS. AGE ONE NM SW. EA IMMEDIATELY NNW. RAIL SERVED  ELD WEST I BATOR. NW/SE CONCRETE RUNWAY, NW/SE GRADED EARTH RUNWAY, E. LISTED IN ASSOTW, VOL 30-2, MEDIUM AND 10 SMALL AIRCRAFT.  X SQ MI IN AREA. ST AND SOUTH SINCE USATC 1ST ED, JAN 57. RAILROAD , POWER PLANT AND 2 RAIL-SERVED	ANGE SINCE  ME OBSERVED.  MING ACTIVITY AN BATOR AT NALAYHA. ING WITH OLD OPEN PIT WORKS. AGE ONE NM SW.  EA IMMEDIATELY NNW. RAIL SERVED.  TLD WEST I BATOR. INW/SE CONCRETE RUNWAY, INW/SE GRADED EARTH RUNWAY, E. LISTED IN ASSOTW, VOL 30-2,  MEDIUM AND 10 SMALL AIRCRAFT.  X  SQ MI IN AREA. ST AND SOUTH SINCE USATC 1ST ED, JAN 57. RAILROAD POWER PLANT AND 2 RAIL-SERVED A HEAVY INDUSTRIAL AREA LIES IN N OF COMPLEX.	ANGE SINCE  NE OBSERVED.  NING ACTIVITY AN BATOR AT NALAYHA. ING WITH OLD OPEN PIT WORKS. AGE ONE NM SW. EA IMMEDIATELY NNW. RAIL SERVED.  I BATOR. INW/SE CONCRETE RUNWAY, INW/SE GRADED EARTH RUNWAY, IE. LISTED IN ASSOTW, VOL 30-2,  MEDIUM AND 10 SMALL AIRCRAFT.  X SQ MI IN AREA. ST AND SOUTH SINCE USATC 1ST ED, JAN 57. RAILROAD, POWER PLANT AND 2 RAIL-SERVED A HEAVY INDUSTRIAL AREA LIES IN N OF COMPLEX.	ANGE SINCE  ME OBSERVED.  AND ACTIVITY AND BATOR AT NALAYHA. ANG WITH OLD OPEN PIT WORKS. AGE ONE NM SW. AND ALL SERVED.  ATAYON 10644E  MEDIUM EST AND SOURCETE RUNWAY, ANW/SE CONCRETE RUNWAY, E. LISTED IN ASSOTW, VOL 30-2, MEDIUM AND 10 SMALL AIRCRAFT.  X  SQ MI IN AREA. ST AND SOUTH SINCE USATC 1ST ED, JAN 57. RAILROAD, A HEAVY INDUSTRIAL AREA LIES IN N OF COMPLEX.

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TOP SECRET CHESS RUFF
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#### TOP SECRET CHESS RUFFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

			WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D					
	-POLAND-			25X1A	
25X1D	MINSK MAZOWIECKI AIRFIELD NO APPARENT CHANGE SINCE	5212N Ø2139E	0168	J. 1874	107
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D 25X1D		52Ø1N Ø23Ø9E	Ø168		7
25X1D	BIALA PODLASKA AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE DISCERNIBLE.	5201N 02309E	2100		
25X1D					
	BOMST AIRFIELD  1.5 NM SSW OF BOMST.  6,110 X 190 FT NE/SW CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 14,  NOV 59.  AIRCRAFT NONE OBSERVED.	52Ø8N Ø1548E	Ø169		13
25X1D	ATKERMI I				
25X1D	KAKOLEWO AIRFIELD SITE	5214N Ø1614E	Ø169		55
25X1D	NO APPARENT CHANGE SINCE PROBABLY UNSERVICEABLE.				
25X1D	AIRCRAFT NONE OBSERVED.				
	POZNAN/KRZESINY AIRFIELD IDENTIFICATION ONLY	522ØN Ø1657E	Ø169		109-A
25X1D	the state of the s			,	

## TOP SECRET CHESS ROFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	Coordinates	WAC	Installatio	n Numbers
City, Installation	Coordinates	"AC	BE	NPIC
OZNAN/LAWICA AIRFIELD  3.3 NM WNW OF POZNAN.  7.000 X 150 FT E/W CONCRETE RUNWAY.	5225N Ø165ØE	Ø169	25X1A	1Ø9 <b>−</b> B
SERVICEABLE. LISTED IN ASSOTW, VOL 14, JUL 60 AIRCRAFT NONE OBSERVED.  OWIDZ AIRFIELD  2 NM SW OF POWIDZ.  11,500 X 260 FT WNW/ESE CONCRETE RUNWAY, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 14, NOV 58. AIRCRAFT NONE OBSERVED.	5223N Ø1 <b>7</b> 51E	Ø169		1Ø8
ATRICKAPT - NONE OBSERVED		The State of the S	£	
KONIN: THERMAL POWER PLANT 5 NM NORTH OF KONIN ON SOUTH BANK OF RESERVOIR:	5217N Ø1816E	Ø169		66 <b>-</b> A
THREE POSSIBLE OUTDOOR BOILERHOUSE TURBO- GENERATOR UNITS. WATER INLET AND OUTLET CANALS. CONNECTED BY ROAD WITH POSSIBLE LIGNITE MINING ACTIVITY ON NORTH BANK OF RESERVOIR.				

25X1D 25X1D

25X1D

25X1D 25X1D

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TOP SECRET CHESS RUFF

## TOP SECRET CAMESS CAMES PROPERTIES - CAMES SECRET CAMES S

NPIC/R-89/62

		+		WAC	BE	NPIC
						NPIC
	LEZNICA WIELKA AIRFIELD				25X1A	
25X1D 25X1D	NO APPARENT CHANGE SINCE	5200N	Ø19Ø9E	0169		78
25X1D	WARSAM SAM SUPPORT FACTORIA					
25X1D	WARSAW SAM SUPPORT FACILITY IDENTIFICATION ONLY.	52Ø4N	Ø2Ø4ØE	Ø169		164-A
	WARSAW AIRCRAFT INST OKECIE IDENTIFICATION ONLY.	5211N	Ø2Ø57E	0169		164 <b>-</b> G
25X1D						
25X1D	WARSAW/OKECIE AIRFIELD  NO APPARENT CHANGE SINCE  EXCEPT NNE/SSW RUNWAY UNSERVICEABLE, ENDS OF RUNWAY CONVERTED TO TAXIWAYS.  AIRCRAFT NONE OBSERVED.	5211N	02057E	Ø169		165
25X1D	Charles Secretaries Company					
25X1D	SOCHACZEW/BIELICE AIRFIELD NO APPARENT CHANGE SINCE	5212N	02017E	0169		137
25X1D	AIRCRAFT NONE OBSERVED.					
25X1D	E AAAAAAAA					
25X1D 25X1D	WARSAW/BOERNEROWO AIRFIELD NO APPARENT CHANGE SINCE	5215N	Ø2Ø55E	0169		164-B
25X1D	AIRCRAFT NONE OBSERVED.					

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City, Installation	Coordinates	WAC	Installatio	n Numbers NPIC
WARSAW COMPLEX IDENTIFICATION ONLY.	5215N Ø2Ø59E	Ø169	25X1A	164
WARSAW AMMUNITION DEPOT PALMIRY IDENTIFICATION ONLY.	522ØN Ø2Ø45E	Ø169	The second secon	164 <b>-</b> E
MODLIN AIRFIELD  NO APPARENT CHANGE SINCE	5227N Ø2Ø39E	Ø169		88
AIRCRAFT NONE OBSERVED.  PRUSZCZ AIRFIELD  NO APPARENT CHANGE ON PORTION COVERED SINCE	5415N Ø184ØE	Ø169		113
AIRCRAFT NONE OBSERVED.  DANZIG AIRFIELD	5424N Ø1836E	Ø169		24
NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.  GDYNIA COMPLEX IDENTIFICATION ONLY.	5432N Ø1832E	Ø169	And the second s	38

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	City, Installation	Coordinates	WAC	Installati	
	City, Installation	Coordinates	"AC	8E	NPIC
SX1D	DZIEDZICE COMPLEX IDENTIFICATION ONLY.	4955N Ø19Ø1E	Ø232	25X1A	39
	BRIEG AIRFIELD  2.5 NM SW OF BRZEG.  7,200 BY 250 FT E/W CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 14, NOV 59  AIRCRAFT NONE OBSERVED.	5050N 01724E	Ø232		16-A
5X1D	ATRONAL NONE OBSERVED				
	the state of the s			-	
	77 Ava				
5X1D					
5X1D	ZENDEK AIRFIELD	5028N 01904E	Ø232	2000	216
	Communication of States of			1 ( )	216
5X1D	ZENDEK AIRFIELD IDENTIFICATION ONLY  RUDNIKI AIRFIELD				216
5X1D 5X1D	ZENDEK AIRFIELD IDENTIFICATION ONLY.  RUDNIKI AIRFIELD NO APPARENT CHANGE SINCE	5028N 01904E	Ø232		
5X1D 5X1D 5X1D	ZENDEK AIRFIELD IDENTIFICATION ONLY  RUDNIKI AIRFIELD	5028N 01904E	Ø232		
5X1D 5X1D 5X1D	ZENDEK AIRFIELD IDENTIFICATION ONLY.  RUDNIKI AIRFIELD NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	5028N 01904E 5053N 01912E	Ø232 Ø232		155
5X1D 5X1D 5X1D 5X1D 5X1D	ZENDEK AIRFIELD IDENTIFICATION ONLY.  RUDNIKI AIRFIELD NO APPARENT CHANGE SINCE	5028N 01904E	Ø232		

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•	City, Installation	Coordinates	WAC	Installati	ion Numbers
			"AC	BE	NPIC
25X1D 25X1D	MIELEC AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5019N 02127E	Ø232	25X1A	99
25X1D	MIELEC AREA: AMMO STORAGE & TEST	5024N 02145E	Ø232		99 <b>-</b> B
25X1D	IDENTIFICATION ONLY.				
25X1D	SANDOMIERZ AREA, POSS CEMENT PLANT IDENTIFICATION ONLY.	5031N 02138E	Ø232		270
•	RZESZOW COMPLEX 6 SQ MI IN AREA. RAIL-SERVED COMPLEX CONTAINING AN AIRCRAFT PLANT, SEVERAL SMALL INDUSTRIES AND STORAGE AREA, AND SEVERAL SMALL AREAS OF BARRACKS-TYPE BUILDINGS.	5002N 02201E	Ø232	Con Charles on the Control of the Co	156
25X1D	हर. प्रश्ने, प्र _थ ्यान्त्रभावः १९. ५ <u>८. ५ हाः व्याप्त</u> ार व्याप्तार ।			Ì	
25X1D 25X1D	RZESZOW/JASIONKA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5006N 02201E	Ø232		157
25X1D					
25X1D					1 1 6

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			WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D 25X1D	LASK AIRFIELD NO APPARENT CHANGE SINCE	5133N Ø1911E	Ø232	25X1A	87
25X1D 25X1D 25X1D 25X1D	AIRCRAFT NONE OBSERVED.  LODZ/LUBLINEK AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	5143N Ø1924E	Ø232	out out out out out out out	91
25X1D 25X1D 25X1D 25X1D	SKIERNIEWICE ORD DPO KOLUSZKI WEST PUG NO APPARENT CHANGE SINCE	5143N Ø1942E	Ø232	20] 70] m34  6 m4  2 m5  2 m5	72
25X1D 25X1D	LODZ COMPLEX IDENTIFICATION ONLY	5146N Ø1928E	ø <b>2</b> 32	101 1 1 201 101 101	9Ø
	KOLUSZKI, PROBABLE POL STORAGE AREA  3 NM SE OF BRZEZINY AND ONE NM NW OF KOLUSZKI RAILROAD STATION YARDS AND SHOPS.  10 LARGE PROBABLE VERTICAL STORAGE TANKS;	5146N Ø1948E	0232	\$1 \$3 \$11 36 20 20 20	28Ø
25X1D	4 SMALL TANKS.			70	
25X1D	hand is to the to the time of time of time of the time of time				
25X1D 25X1D	SPALA/GLINNIK NOWY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5135N Ø2ØØ6E	Ø232	; a [*]	179
					•

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## TOP SECRET CHESS CONTROL Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D 25X1D 25X1D 25X1D

	Coordinates	WAC		on Number
City, Installation	Coordinates		BE	NPIC
(N	S .		25X1A	
NOWE MIASTO AIRFIELD NO APPARENT CHANGE SINCE	5138N Ø2Ø33E	Ø232		116
AIRCRAFT NONE OBSERVED.				
RADOM COMPLEX	5123N Ø211 <b>Ø</b> E	Ø232		145
IDENTIFICATION ONLY.				
RADOM/SADKOW AIRFIELD NO APPARENT CHANGE SINCE	5123N Ø2112E	Ø232		146
AIRCRAFT NONE OBSERVED.				
E Frankis Branch : en Su en en en en en en en				
PIONKI POWDER AND AMMO LOADING PLANT IDENTIFICATION ONLY.	5128N Ø2125E	Ø232		134
				:
DEBLIN/IRENA AIRFIELD NO APPARENT CHANGE SINCE	5133N Ø2154E	0232		33
AIRCRAFT NONE OBSERVED.				
the section of the se				
DEBLIN AMMUNITION DEPOT NORTHEAST IDENTIFICATION ONLY.	5135N Ø2154E	Ø232		33-

#### TOP SECRET CAMPSS VERUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	City, Installation Coordinates			ion Numbers
			WAC	BE	NPIC
5X1D	LUBLIN AREA, POSS INDUSTRIAL PLANT NO APPARENT CHANGE SINCE	5111N 02205E	Ø232		92 <b>-</b> B
X1D				25X1A	
5X1D	LUBLIN AIRCRAFT PLANT SWIDNIK IDENTIFICATION ONLY.	5113N Ø2242E	Ø232	100 mm 10	92-A
EV4D	LUBLIN/SWIDNIK AIRFIELD  3 NM EAST OF LUBLIN.  4,600 X 3,300 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 14, OCT 58, AIRCRAFT NONE OBSERVED.	5114N Ø2241E	ø232		92 <b>-</b> C
5X1D	promise and the second of the				
25X1D	LUBLIN COMPLEX NO SIGNIFICANT CHANGE SINCE	5115N Ø2234E	0232	+	92
25X1D	* Company to the company to the company of				
5X1D	RADZYN AREA: EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	5146N Ø2253E	Ø232		147-A
5X1D	time not of the connect the US & So				
5X1D	CHELM AREA, MINING ACTIVITY NO APPARENT CHANGE SINCE	5108N 02332E	Ø232		26 <b>-</b> 8
X1D					
	352		•		4

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City, Installation	Coordinates	WAC	Installatio	on Numbers
City, historianon	Cooldinates	1170	BE	NPIC
-RUMANIA-			25X1A	
OCARGEAUA AIRFIELD NO APPARENT CHANGE SINCE	4424N Ø2743E	Ø25Ø	the state of the s	15-A
AIRCRAFT UNDETERMINED NUMBER OF SMALL			611 611 611	
UNIDENTIFIED AIRCRAFT.			611 611 611	
IOCARLIA-DE-JOS AIRFIELD NO APPARENT CHANGE SINCE	44Ø7N Ø2816E	Ø25Ø	ж да ж. да	16
AIRCRAFT NONE OBSERVED.			en en exist	
OGALNICEANU AIRFIELD IDENTIFICATION ONLY. ONLY PARTIAL COVERAGE.	4421N Ø2829E	Ø25Ø	Miles Ser Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Miles Mi	40
IDENTIFICATION ONLY.	4421N Ø2829E	Ø25Ø	5: 5:   5:	40
ANCA AIRFIELD JUST NW OF IANCA. NO APPARENT CHANGE SINCE	4421N Ø2829E 45Ø9N Ø2726E	Ø25Ø		40
ANCA AIRFIELD JUST NW OF IANCA			1 A A A A A A A A A A A A A A A A A A A	

### TOP SECRET CARSTS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC		n Numbers
	City, institution	Coordinates	"AC	BE	NPIC
25X1D	TRANSPORTATION: MILITARY: AND MINOR INDUSTRIA CENTER: SMALL SHIPYARD: RAIL SERVED: THREE SMALL EXPLOSIVES STORAGE DEPOTS IN WOODED AREAS AT SW EDGE OF TOWN:	4			
25X1D	RIMNICU-SARAT, POSS EXPLOSIVES STORAGE AREA NO APPARENT CHANGE SINCE	4524N Ø27Ø5E	Ø25Ø		55 <b>-</b> B
25X1D					
25X1D	FOCSANI AMMO STORAGE AREA NO APPARENT CHANGE SINCE	4541N Ø271ØE	0250		24 <b>∞</b> A
25X1D				25X1A	
25X1D	FOCSANI SOUTH AIRFIELD SITE NO APPARENT CHANGE SINCE	4541N Ø2 <b>7</b> 12E	Ø25Ø	ACE!	25
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	· A Section Constitution A				
25X1D	IASI COMPLEX APPROXIMATELY 8 SQ MI IN AREA. CONTAINS RAIL YARDS, POSSIBLE THERMAL POWER PLANT, AND EXTENSIVE RESIDENTIAL AREAS.	471ØN Ø273ØE	Ø25Ø		3Ø
23/10	Rull 15 To 30 MORNING PROMISE AND STATE AND ALL REPORTS AND STATE				
25X1D	CARACAL AIRFIELD NEW  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	44Ø5N Ø2425E	Ø251	ž.	22
25X1D					
	354				

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25X1D

City, Installation	Coordinates	WAC		on Numbers
City, installation	Coordinates		BE	NPIC
DRAGASANI AREA, AMMUNITION STORAGE NO APPARENT CHANGE SINCE	4434N Ø2415E	Ø251		18Ø
			25X1A	
PITESTI AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE VISIBLE.	4449N Ø2454E	Ø251		89
	P =			
BUCHAREST SAM SITE B-23 NO APPARENT CHANGE SINCE	4411N Ø2548E	Ø251		18-K
BUCHAREST SAM SITE C-27 SITE COMPLETE SINCE	4423N Ø253 <b>7E</b>	Ø251		18-L
TITU/BOTENI AIRFIELD  1.5 NM SW OF BOTENI.  6.400 X 200 FT NE/SW CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 15, OCT 58  AIRCRAFT NONE OBSERVED.	4439N Ø2536E	0251	8	118
GHIRDOVENI AREA; AMMO PLANT NO APPARENT CHANGE SINCE	4455N Ø2541E	Ø251		174
355				<u> </u>

#### TOP SECRET CAMPSS'-- PROPERTY CAMPS'-- PRO

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installati	on Numbers
		000.41110103	- "70	BE	NPIC
·	PLOESTI/TARGSORUL NOU AIRFIELD 7 NM WSW OF PLOESTI. LANDING AREA APPARENTLY RETURNED TO AGRICULTURE. FACILITIES INCLUDING	4 <b>455</b> N Ø2552E	Ø251	25X1A	92
25X1D	6 HANGARS REMAIN.			SMC NAC SACC SACC	
25X1D 25X1D	PLOESTI/STREJNICUL AIRFIELD  NO APPARENT CHANGE SINCE  EXCEPT LANDING AREA APPEARS  UNSERVICEABLE.	4456N Ø2558E	0251		91
25X1D	ONSERVICEABLE			0 2 2 001 3 4 0 001 4 0 0 0 1 4 0 0 1 1 1 1 1 1 1 1	
25X1D	BUCHAREST COMPLEX NO SIGNIFICANT CHANGE SINCE	4426N Ø26Ø6E	Ø251	Bir .	18
5X1D					
25X1D	BUCHAREST/PIPERA AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4428N Ø26Ø7E	Ø251		17
5X1D	ATRONAL TONE OBSERVEDS			14 ) 14 )	
5X1D	BUCHAREST SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	4429N Ø2613E	0251	िहा on	18-H
5X1D	The second of th				
5X1D	BUCHAREST/BANEASA AIRFIELD	443ØN Ø26Ø5E	0251		15
5X1D	NO APPARENT CHANGE SINCE  AIRCRAFT 18 MEDIUM STRAIGHT-WING AND 10  SMALL STRAIGHT-WING AIRCRAFT.				
5X1D	CONTROL WITH WELL AND A TO STUDY A TO				

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City, Installation	Coordinates	WAC	Installati	on Number
	000741114103		BE	NPIC
BUCHAREST/OTOPENI AIRFIELD  7 NM NORTH OF BUCHAREST.  8,200 X 300 FT ENE/WSW CONCRETE RUNWAY, AND 4,000 X 260 FT NNW/SSE PREPARED RUNWAY, BOTH SERVICEABLE.  AIRCRAFT 5 MEDIUM STRAIGHT-WING AND 4	4433N Ø26Ø5E	Ø251	25X1A	16
ALEXENI AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT — TOTAL OF 14 SMALL UNIDENTIFIED  AIRCRAFT.	4442N Ø2643E	Ø25 <b>1</b>	Particular property of the state of the stat	2
PLOESTI COMPLEX NO APPARENT CHANGE SINCE	4457N Ø26Ø2E	Ø251		90
VICTORIA CHEMICAL COMBINE STALIN NO APPARENT CHANGE SINCE	4543N Ø2442E	Ø251	ଟିବ୍ଟିବ୍ଟିବ୍ଟିବ୍ଟିବ୍ଟିବ୍ଟିବ୍ଟିବ୍ଟିବ୍ଟିବ୍	122
SIBIU/TURNISOR AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4547N Ø24Ø5E	Ø251	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	99-/
5 577 677 67 67 67 67 67 67 67 67 67 67 67				

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City Installation	Coordingtes	WAC		on Numbers
City, institution	Cooldinates	#AC	BE	NPIC
·			25X1A	
SIBIU COMPLEX NO APPARENT CHANGE SINCE	4548N 02409E	Ø251		99
Learn Market Market .				
FAGARAS CHEMICAL COMBINE 1 NO APPARENT CHANGE SINCE	4549N Ø2458E	Ø251	**************************************	42
E. M. C. M. M. C.				
TOHANUL VECHIU AMMO & POWDER PLANT ONE NM SOUTH OF TOHANU-VECHI. ONE OR 2 LARGE INDUSTRIAL BUILDINGS. SEVERAL MEDIUM SIZE INDUSTRIAL BUILDINGS AND NUMEROUS SMALL BUILDINGS. PROBABLY RAIL SERVED.	4533N Ø2521E	Ø251		119 <b>-</b> B
In the second of				
ORASUL STALIN COMPLEX IDENTIFICATION ONLY.	4539N Ø2535E	Ø251		83
A Commence of the second secon				
VLADENI AREA, POSS EXPLOSIVES STORAGE ONE NM WEST OF VLADENI.  APPROXIMATELY 30 REVETTED STORAGE BUILDINGS,	4546N Ø2521E	Ø251		192
SERVED BY EARTHEN ROAD ONLY.			i n	
BUZAU AIRFIELD	45Ø8N Ø2648E	0251		20
NO APPARENT CHANGE SINCE EXCEPT LANDING AREA APPEARS				
	FAGARAS CHEMICAL COMBINE 1 NO APPARENT CHANGE SINCE  TOHANUL VECHIU AMMO & POWDER PLANT ONE NM SOUTH OF TOHANU-VECHI.  ONE OR 2 LARGE INDUSTRIAL BUILDINGS, SEVERAL MEDIUM SIZE INDUSTRIAL BUILDINGS AND NUMEROUS SMALL BUILDINGS. PROBABLY RAIL SERVED.  ORASUL STALIN COMPLEX IDENTIFICATION ONLY.  VLADENI AREA, POSS EXPLOSIVES STORAGE ONE NM WEST OF VLADENI. APPROXIMATELY 30 REVETTED STORAGE BUILDINGS, SERVED BY EARTHEN ROAD ONLY.  BUZAU AIRFIELD NO APPARENT CHANGE SINCE	SIBIU COMPLEX NO APPARENT CHANGE SINCE  FAGARAS CHEMICAL COMBINE 1 NO APPARENT CHANGE SINCE  TOHANUL VECHIU AMMO & POWDER PLANT ONE NM SOUTH OF TOHANU-VECHI. ONE OR 2 LARGE INDUSTRIAL BUILDINGS, SEVERAL MEDIUM SIZE INDUSTRIAL BUILDINGS AND NUMEROUS SMALL BUILDINGS. PROBABLY RAIL SERVED.  ORASUL STALIN COMPLEX IDENTIFICATION ONLY.  VLADENI AREA, POSS EXPLOSIVES STORAGE ONE NM WEST OF VLADENI. APPROXIMATELY 30 REVETTED STORAGE BUILDINGS, SERVED BY EARTHEN ROAD ONLY.  BUZAU AIRFIELD NO APPARENT CHANGE SINCE  4548N 02409E  4549N 02458E  4533N 02521E  4546N 02521E	SIBIU COMPLEX NO APPARENT CHANGE SINCE  FAGARAS CHEMICAL COMBINE 1 NO APPARENT CHANGE SINCE  TOHANUL VECHIU AMMO & POWDER PLANT ONE NM SOUTH OF TOHANU-VECHI ONE OR 2 LARGE INDUSTRIAL BUILDINGS, SEVERAL MEDIUM SIZE INDUSTRIAL BUILDINGS AND NUMEROUS SMALL BUILDINGS AND NUMEROUS SMALL BUILDINGS. PROBABLY RAIL SERVED.  ORASUL STALIN COMPLEX IDENTIFICATION ONLY.  VLADENI AREA, POSS EXPLOSIVES STORAGE ONE NM WEST OF VLADENI. APPROXIMATELY 30 REVETTED STORAGE BUILDINGS, SERVED BY EARTHEN ROAD ONLY.  BUZAU AIRFIELD NO APPARENT CHANGE SINCE  4508N 02648E 0251	TOHANUL VECHIU AMMO & POWDER PLANT ONE NM SOUTH OF TOHANU-VECHI. ONE OR 2 LARGE INDUSTRIAL BUILDINGS, SEVERAL MEDIUM SIZE INDUSTRIAL BUILDINGS AND NUMEROUS SMALL BUILDINGS. PROBABLY RAIL SERVED.  ORASUL STALIN COMPLEX IDENTIFICATION ONLY.  VLADENI AREA, POSS EXPLOSIVES STORAGE ONE NM WEST OF VLADENI. APPROXIMATELY 30 REVETTED STORAGE BUILDINGS, SERVED BY EARTHEN ROAD ONLY.  BUZAU AIRFIELD NO APPAGENT CHANGE SINCE  4548N 02409E  0251  4549N 02458E 0251  4533N 02521E 0251  4539N 02535E 0251

### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

•	City, Installation	Coordinates	WAC		ion Number
				BE	NPIC
25X1D	UNSERVICEABLE.			25X1A	
25X1D	ZILISTEANCA AIRFIELD NO APPARENT CHANGE SINCE	4513N Ø2658E	0251		129
25X1D	AIRCRAFT NONE OBSERVED.				
	LUNA AIRFIELD IDENTIFICATION ONLY.	463ØN Ø2353E	0251		120-0
25X1D	Le com Time Commence				
25X1D	ONESTI PETROLEUM REFINERY NO APPARENT CHANGE SINCE	4615N Ø2647E	0251		8Ø
25X1D	Enter Charles March				
	DARMANESTI PETROLEUM REFINERY  2 NM WEST OF DARMANESTI.  REFINING FACILITIES, 9 LARGE STORAGE TANKS,  38 MEDIUM TANKS, NUMEROUS SMALL TANKS, AND A HOUSING AREA. POSSIBLY RAIL SERVED.	4621N Ø2626E	Ø25 <b>1</b>		194
25X1D	the state of the s				
25X1D	LUIZII-CALUGARA AIRFIELD  NO APPARENT CHANGE IN VISIBLE PORTION  SINCE	4631N Ø2655E	Ø251	2	68
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	PIATRA NEAMT AREA, INDUSTRIAL AREA NO APPARENT CHANGE SINCE	4653N Ø2628E	Ø251		189
25X1D	Man , Easter To The Land of the Control of the Cont				

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NPIC/R-89/62

		C	dinates	WAC		n Numbers
City, In	stallation		umares		BE	NPIC
PIATRA NEAMT AREA, DAM 12 NM WEST OF PIATRA HIGH CONCRETE DAM WIT APPROXIMATELY 15 NM L INDUSTRIAL AREA LOCAT	H BACKWATER AREA	4656N	Ø26Ø6E	Ø251		189 <b>-</b> A
For the second section of the section o	A part of the transfer of the	47504	02445E	ø251		188
HALAUCESTI AREA EXPLOS NO SIGNIFICANT CHANGE	SIVES STORAGE SITE	4/08N	Ø2645E	8231		100
Environment of the same of the same					25X1A	
QUAYS WITH 9 MAJOR WA POL TANKS LOCATED ON 5 MEDIUM TANKS LOCATE	IN SIZE. PRIMARILY ESIDENTIAL. RAILROAD INCLUDING 3 RAIL-SERVED		Ø2557E	Ø322		26 <b>-</b> A
TROBACEL BANKANS AND					2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 .
SUBMARINE BASE.  VESSELS 2 POSSIBL  UNIDENTIFIED VESSEL.	TIES, NAVAL BASE, AND A	4348N	Ø2836E	0323	,	8
BASE ONE POSSIBLE C	OASTAL VESSEL, 2 POSSIBL	.E				
RIVER CRAFT AT NAVAL	DACE	1				

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	1.50
MAGDAGACHI AIRFIELD	157
MAKHARADZE AIRFIELD	291
MAL-YAVR AIRFIELD	1
MARIENKHOF AIRFIELD	152
MARINOVKA AIRFIELD	223
MAYKHE AIRFIELD	286
MAYKOP AIRFIELD NORTH	247
MICHURINSK AIRFIELD	102
MIKHA TSKHAKAYA AIRFIELD	294
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MINSK/MACHULISHCHE AIRFIELD	145
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MURMANSK NORTHEAST AIRFIELD	2
MUROM AIRFIELD	115
NABUSHEVO AIRFIELD	144
NEZHIN AIRFIELD	197
NIKIFOROVKA AIRFIELD	102
NIKOLAYEVKA AIRFIELD	288
NIKOLSKIY AIRFIELD SITE	99
NIZHNIY TAGIL AIRFIELD NE	71
NIZHNIY TAGIL AIRFIELD NE NIZHNYAYA TURA AIRFIELD	78
NOGINSK AIRFIELD	140
MOGINSK AIKFIELD	

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NOVAYA LADOGA AIRFIELD	10
NOVO-SYSOYEVKA AIRFIELD	270
NOVOMINSKAYA AREA, AIRFIELD	250
NOVONEZHINO AIRFIELD	283
NOVOROSSIYSKOYE AIRFIELD	285
NOVOROSSIYSKOYE AREA, AIRFIELD	285
NOVOSIBIRSK AIRFIELD W	85
NOVOZYBKOV AIRFIELD SITE	120
NURMALITSY AIRFIELD	11
OBOZERSKIY AIRFIELD	15
OBOZERSKIY AIRFIELD SE	15
OCHEMCHIRI AIRFIELD	293
OLOVYANNAYA AIRFIELD	160
OLOVYANNAYA AREA, AIRFIELD	161
OLSUFYEVO AIRFIELD	123
OREL SOUTHWEST AIRFIELD	122
ORENBURG AIRFIELD	238
ORENBURG AIRFIELD NE	239
ORENBURG AIRFIELD SOUTH	237
ORENBURG AIRFIELD SW	238
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ORENBURG/KARGALA AIRFIELD	238
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OSINOVKA AIRFIELD	265
OSIPENKO AIRFIELD	250
OSTROV/GOROKHOVKA AIRFIELD	21
ÖVRUCH AIRFIELD	195
OZHENIN AIRFIELD	186
PARNU AIRFIELD	22
PECHENGA AIRFIELD	1
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PETROVKA AİRFIELD	283
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PETROZAVODSK AIRFIELD NW	11
POCHINOK AIRFIELD	128
POKROVKÁ AIRFIELD	281
POLOTSK SOUTH AIRFIELD	149
POLTAVA AIRFIELD	210
PONCHI AIRFIELD	4
POTI AIRFIELD	291
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POVORÍNO AIRFIELD	222
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RESHMA AIRFIELD SITE	51
RODNICHEK AIRFIELD	223
ROMANOVKA AIRFIELD	283
ROMANOVKA WEST AIRFIELD	283
ROSTOV AIRFIELD EAST	257
ROSTOV AIRFIELD NORTH	257
ROSTOV AIRFIELD NORTHWEST	257
ROSTOV SW AIRFIELD	256
ROTMISTROVKA AIRFIELD	184
ROVENKI AIRFIELD	208
RTISHCHEVO AIRFIELD	105
RTISHCHEVO AREA AIRFIELD	105
RYAZAN AIRFIELD	110
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SARATOV WEST AIRFIELD	233
SASOVO AIRFIELD	112
SERDOBSK AIRFIELD	106
SERDOBSK AIRFIELD SITE	106
SERGEYEVKA AIRFIELD SITE	290
SERGEYEVKA AIRFIELD SOUTH	289
SERYSHEVO AIRFIELD	168
SESHCHA AIRFIELD	123
SEVEROMORSK AIRFIELD	2
SHARAPOVKA AIRFIELD	135
SHCHERBAKOV AIRFIELD	52
SHCHERBAKOV AIRFIELD NE	53
SHELEKSA AREA, AIRFIELD	14
SHIMANOVSK AIRFIELD	167
SHKOTOVO AIRFIELD	284
SLUTSK AREA, AIRFIELD	142
SMOLENSK AIRFIELD	129
SOCHI AIRFIELD	295
SOL-ILETSK AIRFIELD	237
SOLODCHA AREA AIRFIELD	230
SOLTSY AIRFIELD	23
SOVETSKAYA GAVAN/VANINO AIRFIELD	171
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STALINGRAD AIRFIELD SITE	225
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SVERDLOVSK/KOLTSOVO AIRFIELD	65
SVOBODNYY AIRFIELD	170
SYZRAN AIRFIELD NE	91
TAGANROG AIRFIELD	255
TAGANROG NW AIRFIELD	255
TAGANROG SEAPLANE STATION	255
TAGANROG/KHRISTOFOROVKA AIRFIELD	255
TAKHTAMYGDA AIRFIELD	157
TALKO AREA: AIRFIELD	145
TAMBOV AIRFIELD	104
TAMBOV/DONSKOYE AIRFIELD	105
TARTU AIRFIELD	22
TATSINSKAYA AIRFIELD	209
TATYANOVKA, POSSIBLE DUMMY AIRFIELD	88
TERNOPOL AIRFIELD	178
TEYKOVO AIRFIELD	38
TIKHORETSK AIRFIELD	249
TIKSHOZERO AIRFIELD	3
TIRASPOL AIRFIELD	259
TOMSK AIRFIELD	81
TOTSKOYE AIRFIELD	9Ø
TSULUKIDZE AIRFIELD	295
TYGDA AIRFIELD	157
TYUMEN AIRFIELD	73
UFA AIRFIELD	97
UGLOVAYA AIRFIELD NW	285
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UMAN AIRFIELD	177
UMBOZERO AIRFIELD	6
UNASHI AIRFIELD	276
URA GUBA AIRFIELD	1
URALSK AIRFIELD	237
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URECHYE AIRFIELD	142
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VOLOKOLAMSK AIRFIELD	10
VORKUTA AIRFIELD	10
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VORONKOVO AIRFIELD	261
VOSKRESENKA AIRFIELD	267
VOZZHAYEVKA AIRFIELD	164
VOZZHAYEVKA AIRFIELD NE	164
VYAZMA AIRFIELD	130
VYAZNIKI AIRFIELD SOUTHEAST	4Ø
VYBORG AIRFIELD EAST	16
VYTEGRA AIRFIELD	12
YANAUL AIRFIELD	61
YANOVICHI AIRFIELD	130
YARMOLINTSY AIRFIELD	178
YAROSLAVL AIRFIELD	47
YAROSLAVL/TUNOSHNOYE AIRFIELD	49
YEDROVO AIRFIELD	44
YEFREMOV AREA; AIRFIELD	126
YELETS AIRFIELD WEST	122
YERSHOV AREA, AIRFIELD	236
YEYSK AIRFIELD	251
YEYSK AREA, AIRFIELD	251
YOSHKAR-OLA AIRFIELD	59
ZAISONOVO AIRFIELD	272
ZAPOROZHYE AIRFIELD EAST	253
ZAVITAYA AIRFIELD	166
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BALCHIK AIRFIELD	3ø3
BEZMER AIRFIELD	297
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# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

KARNOBAT AIRFIELD SITE RAVNETS AIRFIELD RUSE AIRFIELD SHTRUKLEVO AIRFIELD SLIVEN AIRFIELD SOKOLOVO AIRFIELD SITE STALIN/LAKE DEVNYA SEAPLANE STATION STALIN/TOPOLI AIRFIELD TOLBUKHIN AIRFIELD YAMBOL AIRFIELD ZLATITSA AIRFIELD SITE -CHINA-	298 300 299 299 298 303 301 302 297 297
CHANG-KO; LANDING AREA CHENG-CHIA-WO-PU AIRFIELD CHENG-HSIEN AIRFIELD NE CHIA-MU-SSU AIRFIELD EAST CHIA-MU-SSU, AIRFIELD WEST CHIA-MU-SSU, AIRFIELD CHIEN-CHEN AIRFIELD SITE CHIEN-KUAN-TUN AIRFIELD CHIN-CHOU AIRFIELD SE 1 CHIN-CHOU AIRFIELD SE 2 CHIN-HSI AIRFIELD CHIN-HSIEN AIRFIELD NORTH CHIN-HSIEN AIRFIELD WEST CHIN-HUANG-TAO AIRFIELD SITE CHOU-SHUI-TZU AIRFIELD CHUEH-SHAN AIRFIELD SITE FU-CHIN AIRFIELD WEST FU-CHIN AIRFIELD WEST FU-CHIN AIRFIELD SITE FU-CHIN AIRFIELD SITE FU-CHIN CENTRAL AIRFIELD SITE FU-CHIN CENTRAL AIRFIELD SITE FU-HSIEN AIRFIELD	331 332 3311 310 3104 322 315 316 321 327 307 307 307 307

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FU-SIN AIRFIELD	316
HAI-LANG AIRFIELD	3Ø8
HAILAR EAST AIRFIELD	303
HAILAR SOUTHWEST AIRFIELD	3Ø3
HAO-LI-KANG AIRFIELD SITE	312
HEI-HO AIRFIELD	3Ø5
HEI-TAI AIRFIELD SITE	3Ø6
HSIN-HSIANG AIRFIELD	334
HSIN-YANG AIRFIELD SITE	327
HSING-CHENG AIRFIELD	313
HSING-NING AIRFIELD	336
HSING-SHU AIRFIELD	309
HSU-CHANG AIRFIELD	331
HU-LIN AIRFIELD SITE SOUTH	307
HUA-CHIA-TUN AIRFIELD	324
KAI-FENG AIRFIELD	333
KU-CHENG-CHEN AIRFIELD SITE	309
KUANG-CHANG AIRFIELD NEW	337
LAI-YANG AIRFIELD	318
LIEN-CHENG AIRFIELD	336
LIN-FEN AIRFIELD	324
LIN-YU AIRFIELD	313
LIN-YU AIRFIELD SOUTH	322
LO-TZU-KOU AIRFIELD SITE 1	317
LUNG-CHI AIRFIELD	336
MENG-KU-LI EAST AIRFIELD SITE	311
MI-SHAN AIRFIELD SITE SOUTH	3Ø6
MING-CHIANG AIRFIELD NORTH	328
MING-CHIANG AIRFIELD SITE	328
MU-TAN-CHIANG AIRFIELD SITE	3Ø8
NAI-JU-MU-TU, AIRFIELD SITE	3Ø4
NAN-CHANG AIRFIELD NEW	334
NAN-YANG AIRFIELD	328
NEN-CHIANG AIRFIELD NORTH	3Ø4

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PAI-LING-MIAO AIRFIELD SITE PAO-TOU AIRFIELD PING-CHUAN AIRFIELD PING-YANG AIRFIELD SITE PING-YANG-CHEN AIRFIELD SITE PO-LI AIRFIELD SITE PO-LI AIRFIELD SITE NORTH PORT ARTHUR AIRFIELD PORT ARTHUR SEAPLANE STATION PU-LAN-TIEN AIRFIELD PU-LAN-TIEN AIRFIELD SOUTH SAN-SHIH-LI-PU AIRFIELD SHUANG-HO-CHEN AIRFIELD SE SITE SUI-CHUNG AIRFIELD SWATOW NE AIRFIELD TAI-YUAN AIRFIELD SOUTH TANG-YUAN AIRFIELD SITE TU-CHENG-TZU AIRFIELD TUNG-AN AIRFIELD SITE WEN-TENG AIRFIELD YEN-TAI AIRFIELD SOUTH	304 308 3112 306 309 309 302 309 309 309 309 309 309 309 309 309 309
HODONIN AREA AIRFIELD MIMON AIRFIELD MOSNOV AIRFIELD POVAZSKA BYSTRICA, AIRFIELD SITE	339 339 339 341 341 339

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PREROV AIRFIELD SLIAC AIRFIELD	34Ø 34Ø
-HUNGARY-	
BUDAPEST/TOKOL AIRFIELD FERIHEGY/VECSES AIRFIELD	342 342
-MONGOLIA-	
CHOYBALSAN AIRFIELD ULAN BATOR AIRFIELD WEST	3 <b>43</b> 343
-POLÁND-	
BIALA PODLASKA AIRFIELD BOMST AIRFIELD BRIEG AIRFIELD DANZIG AIRFIELD DEBLIN/IRENA AIRFIELD KAKOLEWO AIRFIELD SITE LASK AIRFIELD LEZNICA WIELKA AIRFIELD LODZ/LUBLINEK AIRFIELD LUBLIN/SWIDNIK AIRFIELD	344 348 347 351 344 350 346 350 352
MIELEC AIRFIELD MINSK MAZOWIECKI AIRFIELD MODLIN AIRFIELD NOWE MIASTO AIRFIELD POWIDZ AIRFIELD POZNAN/KRZESINY AIRFIELD POZNAN/LAWICA AIRFIELD PRUSZCZ AIRFIELD RADOM/SADKOW AIRFIELD	349 344 347 351 345 344 345 347 351

## TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058 PIC/R-89/62

RUDNIKI AIRFIELD RZESZOW/JAŚIONKA AIRFIELD SOCHACZEW/BIELICE AIRFIELD SPALA/GLINNIK NOWY AIRFIELD WARSAW/BOERNEROWO AIRFIELD WARSAW/OKECIE AIRFIELD ZENDEK AIRFIELD	348 349 346 350 346 348
-RUMANIA-	
ALEXENI AIRFIELD BUCHAREST/BANEASA AIRFIELD BUCHAREST/OTOPENI AIRFIELD BUCHAREST/PIPERA AIRFIELD BUZAU AIRFIELD CARACAL AIRFIELD NEW CIOCARLIA-DE-JOS AIRFIELD COCARGEAUA AIRFIELD FOCSANI SOUTH AIRFIELD SITE IANCA AIRFIELD KOGALNICEANU AIRFIELD LUIZII-CALUGARA AIRFIELD LUNA AIRFIELD PITESTI AIRFIELD PLOESTI/STREJNICUL AIRFIELD PLOESTI/TARGSORUL NOU AIRFIELD SIBIU/TURNISOR AIRFIELD TITU/BOTENI AIRFIELD ZILISTEANCA AIRFIELD -BASIC SERVICES-	357 3567 357 358 359 359 359 3559 3559 3559
-ussr-	
ABAKAN TO TAYSHET, RAILROAD U/C	84

378

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ARZAMAS AREA; POWER SUBSTATION	116
ASTRAKHAN AREA, TRANSLOADING POINT	242
ASTRAKHAN PETROLEUM PIPELINE TO GURYEV	243
BALAKOVO, POWER PLANT AND DAM U/C	107
CHERNIGOV THERMAL POWER PLANT WOOL P	197
DNEPRODŽERZHINSK HYDRO POWER PL GES	201
DNEPRODZERZHINSK HYDRO POWER PL GES DUBOSSARY HYDRO POWER PLANT GES DNIESTER IVANOVO AREA; POSS PIPELINE UNDER CONSTRUCTION	260
IVANOVO AREA; POSS PIPELINE UNDER CONSTRUCTION	49
KÁLTÁDYRSKIY AREA, NEW RAIL SPUR	239
KAMYSHIN AREA: POSSIBLE PIPELINE U/C	231
KANDALAKSHA HYDRO POWER PLT NIVA GES 3	5
KANDALAKSHA HYDRO POWER PLT NIVA GES 2	5
KARAGANDA SORTIROVOCHNAYA/KARKARALINSK RR	240
KIYEV, HYDRO POWER PLT KIYEVSKAYA GES U/C	192
KRASNOARMEYSKOYE AREA; NEW RAIL LINE	204
LUGANSK THERMAL POWER PLANT GRES	209
MUKHTUYA AREA: NEW HIGHWAY	16
NIZHNYAYA TURA THERMAL POWER PLANT	76
OREKHOVSK THERMAL POWER PLANT BELGRES	128
PAVLOVKA, HYDRO POWER PLANT	101
RODAKOVO RAILROAD STA CLASSIFICATION YDS & S	2Ø8
SARAPUL AREA, RAIL LINE TO SAYGATKA	6Ø
SHUYA AREA, RAIL LINE EXTENSION U/C	4
SREDNE URALSK THERMAL POWER PLANT SUGRES	7Ø
STARO-BESHEVO THERMAL POWER PLANT GRES	256
TALMENKA AREA; RAIL LINE UNDER CONSTRUCTION	84
TSIMLYANSKIY DAM DON RIVER	258
UNGENY RAILROAD STATION YARDS & SHOPS	260
VOTE SUCK LINES DOUGS DE LUI MANA ASS	
VOTKINSK HYDRO POWER PLANT KAMA GES	62
YAYVA THERMAL POWER PLANT YAYVINSKAYA GRES U/C	8Ø
ZHIGULEVSK DAM & POWER PLANT	92
ZHMERINKA RAILROAD SHOPS & YARDS	181
ZMIYEV THERMAL POWER PLANT GRES	212

25X2

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#### -CHINA-

CHIEH-HSIU, RAILROAD UNDER CONSTRUCTION HSIN-CHIANG AREA, RAILROAD UNDER CONSTRUCTION LAN-CHOU/URUMCHI RAILROAD LINE, NEW SPUR WEN-HSI AREA, RAIL SPUR UNDER CONSTRUCTION	325 334 317 334
-CZECHOSLOVÁKIA-	
POVÁZSKA BYSTRICA AREA; CANÁL PUCHOV HYDRÓ POWER PLANT/DAM -POLAND-	341 340
KONIN, THERMAL POWER PLANT	345
-RUMANIA-	
PIATRA NEAMT AREA, DAM	360

25X2



### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

#### -USŠR-ANDREAPOL: TRAPEZOIDAL RADAR SITE 20 BRYANSK AREA, TRAPEZOIDAL RADAR SITE 124 CALEDEYEVA AREA, POSSIBLE ELECTRONICS SITE 83 CHEREPOVETS AREA, TRAPEZOIDAL RADAR SITE 55 DONGUZ; UNIDENTIFIED ELECTRONICS INSTALLATIONS 237 GOLITSYNO AREA, COMMO RECEIVING INSTALLATION 135 GORKIY RADIO STATION KUDMA 41 IŠAKOGORKA; KRUG SITE 8 KEZHMA AREA, POSSIBLE ELECTRONICS SITE 18 KEZHMA AREA, POSSIBLE ELECTRONICS SITE 18 KEZHMA AREA, POSSIBLE ELECTRONICS SITE 18 KHUTOR INTERFEROMETER SITE 155 KIYEV: BROADCAST/RELAY STATION 192 KIYEV, POSS INTERFEROMETER SITE 192 KONOVALOVO AREA, POSSIBLE ELECTRONICS SITE 17 KONOVALOVO AREA: POSSIBLE ELECTRONICS SITE 17 KONOVALOVO AREA, POSSIBLE ELECTRONICS SITE 17 KOSKOVO, COMMUNICATIONS FACILITY 9 KRASNODAR, KRUG SITE 25X1D LAYA AREA: POSS COMMUNICATIONS FACILITY MAKAT, INTERFEROMETER STATION 241 PETROPAVLOVSK KRUG DF SITE NO 1 154 PETROPAVLOVSK KRUG DF SITE NO 2 155 SERGEYEVKA AREA, POSS ELECTRONICS FACILITY 263 SMOLENSK AREA, TRAPEZOIDAL RADAR SITE SOLNECHNOGORSK AREA, COMMUNICATIONS INSTAL 128 30 SOLNECHNOGORSK AREA, COMMUNICATIONS INSTAL 31 SVERDLOVSK KRUG DF SITE 65 TALDOM AREA, COMMUNICATIONS INSTALLATION

-ELECTRONICS/COMMUNICATIONS-

25X1D

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25X1D 25X1D	TEMNIKOV; TRAPEZOIDAL RADAR SITE TUNDRA AREA; COMMUNICATIONS FACILITY	112	25X1D
	-CHINA-  JUNG-YANG: COMMUNICATIONS INSTALLATION LU-SHUN: POSS RADAR SITE	333 32ø	
	-INDUSTRY-		
	ALEKSANDROVKA, INDUSTRIAL AREA ARSENYEV A/C PLANT 116 ASBEST AREA, MINING ACTIVITY ASTRAKHAN AREA, POSS ORE PROCESSING PLANT BALAKLEYA, POSSIBLE CEMENT PLANT	158 269 71 242 212	
	BALAKOVO AREA; PROB TEXTILE COMBINE BALAKOVO SHIPYARD KARAVANKA BILIMBAY IRON WORKS BLAGOVESHCHENSK: NEW INDUSTRIAL INSTALLATION	236 107 63 163 54	
	BOKSITOGORSK ALUMINA PLANT TIKHVIN BONDYUZHSKIY KARPOV CHEMICAL PLANT BRYANSK AMMO & AGRICULT MACH PLT SELTSO 121 CHEREPOVETS AREA; INDUSTRIAL INSTALLATION CHERNIGOV; SYNTHETIC FIBERS PLANT	101 125 55 197	
25X2	DNEPROPETROVSK MOTOR VEHICLE PLANT 3 (DAZ) DZHETYGARA; PROB ASBESTOS PLANT ENGELS; HELICOPTER ASSEMBLY PLANT	200 86 235	25X2

# TOP SECRET CHARGO VALUE Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

•	GNIVAN; MINING ACTIVITY	181	
l l	GORKIY PETROLEUM REFINERY NOVO GORKIY	58	
	GORLOVKA EXPLOSIVES PLANT 64	206	
₫ 25X1D	GORLOVKA ORDZHONIKOZE; CHEMICAL PLANT	2Ø6	
Į.	INTA; MINING COMPLEX		25X1D
	IZUMRUD; MINING ACTIVITY	72	
25X1D	KALUZHSKAYA AREA, OIL FIFLDS	247	
25/10	KANDALAKCIIA ALIMANA	24(	25X1D
	KANDALAKSHA ALUMINA & ALUMINUM PLANT KAS	5	
[	KARPINSK/SEVEROURALSK MINING DISTRICT KAZAN OPTICAL PLANT DERBYSHKI	81	
Ł	KAZANOVO: MINING AREA	100	
	KIZEL+ MINING AREA	161	
25X1D	KONSTANTINOVSKIY PET REFY MENDELEYEV	79	
25X1D		48	25X1D
	KRASNAYA GLINKA AC ENGINE EXPMT PLANT NO 2	94	
f ·	KRASNOTURINSK, ALUMINUM PLANT	8Ø	
ł.	KRASNYY YAR AREA, OIL FIELD	231	
	KURGANOVKA; MINING AREA KUYBYSHEV OIL REFINERY NO 2	84	
	KUYBYSHEV OIL REFINERY NO 3	91	
25X1D	KYZYL MAZHALYK AREA MINING ACTIVITY	93	
25X1D		241	25X1D
25X1D	LISICHANSK CHEMICAL PLANT LISKHIMSTROY	207	
25X1D 25X1D		201	25X1D
23/10	MIKHAYLOVKA AREA; INDUSTRIAL ACTIVITY	231	
	MUROM CHEMICAL PLANT MORDOVSHCHIKOVO	115	
25X1D	NADVOYTSY ALUMINUM PLANT	14	
25X1D	Enter benefit from men er men er men en men er men	CARAL SOLA	25X1D
	NOVO-TSURUKHAYTUY, POSS ORE PROC INDUSTRY	160	
	NURINSK AREA, PROBABLE MINING ACTIVITY	240	
	NYANDOMA, MINING ACTIVITY	12	
		Alle Mas	

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25X2 25X2 25X2	PAVLOGRAD EXPLOSIVES PLANT PENZA AREA; INDUSTRIAL INSTALLATIONS PERM AREA; NEW INDUSTRIAL DEVELOPMENT PETROVKA SHIPYARD	202 109 74	25X2
23/2	PETROVSKOYE AREA, MINING ACTIVITY	38 54	
25X1D	PIKALEVO ALUMINA PLANT		25X1D
25X1D	PODGORNOYE AREA, PROCESSING PLANT	22Ø 64	
	POLEVSKOY CHEMICAL PLANT	149	
	POLOTSK: OIL REFINERY RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT	138	
25X1D	RAYCHIKHINSK AREA, U/I MINING ACTIVITY	162	25X1D
25X1D	REVDA COPPER COMBINE SREDNO URALSK REZH EXPLOSIVES PLANT REZH NICKEL SMELTER	63 72 73 207 87	
25X1D	RUBEZHNOYE CHEMICAL LAND CONCEN COMPLEX RUDNYY FIRON ORE MINING AND CONCEN COMPLEX SALAVAT PETROLEUM REFINERY	95	25X1D
25X1D		140	20/(12
25X1D	SHCHELKOVO ELECTRONICS PLANT NII 160 SLAVYANSK AREA, PROB CHEMICAL PLANT	2Ø5	25X1D
25X1D	STANTSIYA NARKEVICHI, INDUSTRIAL INSTALLATION STARYY OSKOL, INDUSTRIAL INSTALLATION	179 221 279	
	CHRHAVA RECHKA. MINING ACTIVIT	217	
25X1D	SUMY AREA: CHEMICAL PLANT SYZRAN: OIL RFY & SHALE DISTILLING PLANT	91	25X1D
25X1D		161	23/10
25X1D 25X1D	TURGA AREA, PROB MINING AREA UNDER DEVELOPMENT		25X1D
25X1D 25X1D	UFA; PETROLEUM REFINERIES UST-UKHTA AREA; PROBABLE OIL EXPLORATION	98 10	

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VÁPNYARKA AREA; LIGHT INDUSTRY VÉRKHNIY UFALEY NICKEL PLANT VERKHNYAYÁ PYSHMA ELECT COPPER PLT VOLKHOV ÁLUMINA & ALUMINUM WORKS VOLKOVO-ÁREA; ORE PROCESSING PLANT VORKUTA; COAL COMBINE VOSNESENKÁ; MINING COMPLEX VOTKINSK ARMS MCH AND STL PLANT 235 VYATSKIYE POLYANY ARMAMENTS PLANT 367	176 63 66 27 121 10 265 62 59	
VYKSA STEEL PLANT ZAGORSK AMMUNITION PLANT KRASNOZAVODSK	115 37	25X1D 25X1D
ZHUKOVKA AREA, POSS INDUSTRIAL INSTALLATION ZVENIGORODKA, MINING AREA	121 184	
-BULGARIA-		
DEVNYA: CEMENT PLANT KAMENO AREA: INDUSTRIAL INSTALLATION	3Ø1 3ØØ	
-CHINA-		
CHANG-CHIH AREA; INDUSTRIAL PLANTS CHAO-YANG AREA; MINING AND PROCESSING CHU-KO-MIAO; MINING ACTIVITY HSING-LUNG-CHUANG; POSS MINERAL PROCESSING HU-LU-TAO SULPHURIC ACID PLANT JUNG-YANG AREA; ALUMINUM PLANT JUNG-YANG; MINING COMPLEX	325 315 328 317 314 333 332	25X1D
LIU-CHIA-CHUANG AREA; INDUSTRIAL COMPLEX LO-YANG IRON AND STEEL PLANT LO-YANG; MINING AREA	333 329 329	

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25X1D	MIAO-TOU-CHAI; CEMENT PLANT MIEN-CHIH; INDUSTRIAL AREA NAN-CHANG A/C REPAIR & ASSEMBLY PAO-TOU; MINING ACTIVITY SHA-KANG-TSN AREA; MINING ACTIVITY SHENG-HUNG-CHING; MINING & ORE PROC COMPLEX	330 329 335 313 307 335
	-CZECHOSLOVÁKIA-	
25X1D	DUBNICA NAD VAHOM ARMS & MACH PRODUC MARTIN HEAVY EQUIPMENT PLANT KRIVAN CKD	339 34Ø
25/10	VRUTKY RR EQUIPMENT REPAIR PLANT	341
	-MONGOL I A-	
	NALAYHA, COAL MINING ACTIVITY	343
	-POLAND-	
25X1D	CHELM AREA, MINING ACTIVITY LUBLIN AIRCRAFT PLANT SWIDNIK LUBLIN AREA, POSS INDUSTRIAL PLANT PIONKI POWDER AND AMMO LOADING PLANT SANDOMIERZ AREA, POSS CEMENT PLANT	352 352 352 351 349
25/(15)	WARSAW AIRCRAFT INST OKECIE	346
25X1D		
	DARMANESTI PETROLEUM REFINERY FAGARAS CHEMICAL COMBINE 1 GHIRDOVENI AREA, AMMO PLANT	359 358 355
25X1D	CHARLOTER AREA, ALINO LEARN	

# TOP SECRET CHESS RUFF

ONESTI PETROLEUM REFINERY PIATRA NEAMT AREA: INDUSTRIAL AREA TOHANUL VECHIU AMMO & POWDER PLANT VICTORIA CHEMICAL COMBINE STALIN	359 359 358 357
-MILITARY INSTALLATIONS-	
-USSR-	
AGA AIR FORCE DEPOT  ALABINO ARMY BARRACKS & TRAINING CENTER  ALATYR ORDNANCE DEPOT  ARSAKI; MUNITIONS STORAGE AREA  ARSENYEV AMMUNITION DEPOT EAST  ARSENYEV ORDNANCE DEPOT SYSOYEVKA  ARTEM AMMO DEPOT & BARRACKS  ARTEM AMMO DEPOT UGLOVOYE  BALAKLEYA ARMY BARRACKS & DEPOT  BALTA REGIONAL MILITARY STORAGE INSTALLATION  BALTIYSK NAVAL BASE  BELAYA TSERKOV ARMY BARRACKS NORTH  BELEBEY; PROBABLE MUNITIONS STORAGE  BELOKOROVICHI AREA; MILITARY CAMP  BERDICHEV REGIONAL MILITARY STORAGE INSTALL  BLAGODATNOYE AMMO DEPOT S  BLAGOVESHCHENSK BARRACKS MOKHOVAYA PAD  BLAGOVESHCHENSK, TRNG CAMP/FIELD TRNG AREA  BOBR AMMUNITION DEPOT  BOBROVSKIY REGIONAL MIL STORAGE INSTALLATION  BOBR; PROBABLE AMMUNITION STORAGE  BOLOGOYE AIR FORCE DEPOT KUZHENKINO  BORISOV ARMY BARRACKS, SOUTH  BRUSOVO AMMO STORAGE DEPOT	151 184 96 194 183 267 162 163 148
BUKHTA ABREK AREA, NAVAL OPERATING BASE	2.7

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BUY ORDNANCE DEPOT WEST	53
CHERNOVISY. POSSIBLE MILITARY STORAGE AREA	174
CHITA AREA; MILITARY COMPLEX	159
CHUCHKOVO AMMUNITION DEPOT	111
CHUGUYEV ARMY BARRACKS AND TRAINING AREA SOUTH	213
CHUMLYAK AREA, PROB MUNITIONS STORAGE	89
DAURIYA, MILITARY AREA	159
DRETUN AREA MANEUVER AREA	150
DROZDOV, MILITARY INSTALLATION	271
DURHOVSKUYE AMMO DEPOT	271
DUNAY NAVAL SUPPLY DEPOT NORTH	274
DAURIYA, MILITARY AREA DRETUN AREA, MANEUVER AREA DROZDOV, MILITARY INSTALLATION DUKHOVSKOYE AMMO DEPOT DUNAY NAVAL SUPPLY DEPOT NORTH DUNAY TORPEDO & MINE STORAGE DEPOT PUG DZERZHINSK AMMO DEPOT WEST	273
ENCELE, MILITARY CARRIEON C AA TRNG ACAMA CAG	41
ENGELS: MILITARY GARRISON & AA TRNG (SAM) FAC FROLISHCHI: MILITARY STORAGE AREA	235
GOMEL; AMMUNITION STORAGE AREA	40
GORODOK DEPOT PRUDOK	117
IKOVKA ORDNANCE DEPOT	120
IZYASLAV. POSSIBLE MILITARY AREA	105
KALININ, MILITARY TRAINING AREA	202
KAMBARKA AREA, AMMUNITION STORAGE	£0 £1
KAMEN RYBOLOV ARMY BARRACKS NORTH	268
KAMYSHLOV MILITARY CAMP WEST	67
KARACHEV AMMO DEPOT N	124
KARYMSKOYE, MILITARY STORAGE AREA	159
KAZAN AMMUNITION DEPOT VYSOKAYA GORA	100
KEGICHEVKA ORDNANCE DEPOT TERRITORIUM	211
KHMELNITSKIY, POSS ARMOR GARRISON AREA	180
KIRZHACH, MUNITIONS STORAGE AREA	36
KORYAKI AREA, MUNITIONS STORAGE AREAS	156
KOTLUBAN, MUNITIONS STORAGE	23Ø
ENGELS; MILITARY GARRISON & AA TRNG (SAM) FAC FROLISHCHI; MILITARY STORAGE AREA GOMEL; AMMUNITION STORAGE AREA GORODOK DEPOT PRUDOK IKOVKA ORDNANCE DEPOT IZYASLAV; POSSIBLE MILITARY AREA KALININ; MILITARY TRAINING AREA KAMBARKA AREA; AMMUNITION STORAGE KAMEN RYBOLOV ARMY BARRACKS NORTH KAMYSHLOV MILITARY CAMP WEST KARACHEV AMMO DEPOT N KARYMSKOYE; MILITARY STORAGE AREA KAZAN AMMUNITION DEPOT VYSOKAYA GORA KEGICHEVKA ORDNANCE DEPOT TERRITORIUM KHMELNITSKIY; POSS ARMOR GARRISON AREA KIRZHACH; MUNITIONS STORAGE AREA KORYAKI AREA; MUNITIONS STORAGE AREA KORYAKI AREA; MUNITIONS STORAGE AREA KORYAKI AREA; POSSIBLE ARMOR TRAINING AREA KRAŠKINO NAVAL BASE TROITSKY BAY	39
KRASKINO NAVAL BASE TROITSKY BAY	272
KRUPKÍ: MILITARY BARRACKS & TRAINING AREAS	148

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KUKA; AMMUNITION DEPOT	158
LEPEL AREA; MILITARY AREA	147
LITSA BAY SUBMARINE BASE	2
LOZOVÁYA AMMUNITION DEPOT	2Ø3
LYUBOML GARRISON AREA	173
MARINA GORKA ARMY BARRACKS & DEPOT	146
MAZANOVKA AREA; AMMUNITION STORAGE	106
MELENKI + AMMUNITION STORAGE	114
MOZHAYSK AMMUNITION DEPOT	132
MUROM MUNITIONS DEPOT	115
NEREKHTA AMMO DEPOT BURMAKINO	49
NOVOMOSKOVSK; MILITARY TRAINING AREA	2Ø3
NOVOSÍBÍRSK) ORDNANCE DEPOT	85
OCHAMCHIRE NAVAL BASE	293
OKEANSKAYA AMMO DEPOT PUG	283
OLENYA GUBA SUBMARINE BASE	3
OSTER AREA, MILITARY CAMP	193
PARAKHINO PODDUBYE AMMO DEPOT NE	51
PENZA AIR FORCE DEPOT LEONIDOVKA	109
PENZA ARMY BARRACKS & TRAINING AREA LOPATKA	1ø9
PEREYASLAV-KHMELNITSKIY, MIL MANEUVER AREA	19Ø
PERM: AMMUNITION STORAGE AREA	74
PETROPAVLOVSK ARMY BARRACKS	154
PETROPAVLOVSK NAVAL AMMO DEPOT MYS ROSA	153
PETROPAVLOVSK NAVAL BASE TURYA BAY	153
PETROZAVODSK QUARTERMASTER DEPOT & BKS	11
POPOVA GORA+ MILITARY AREA	280
PORT VLADIMIR NAVAL BASE	3
POSYET NAVAL BASE	271
PRÍLUKÍ AMMUNITION DEPOT NORTH PROMYSLOVKA AREA; PROB NAVAL SUPPORT FACILITY	194
RAZDOLNOYE; AMMO STORAGE	275
RAZDOLNOTE, AMMO STORAGE RAZDOLNOYE, MILITARY GARRISON & AMMO STORAGE	287
RETTIKHOVKA ORDNANCE DEPOT	28Ø 265
WELLENIALINE ANDIMINET DELAI	205

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ANZHERO-SUDZHENSK COMPLEX	83
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DNEPROPETROVSK COMPLEX	255
DONETSK COMPLEX	42
DZERZHINSK COMPLEX	86
DZHETYGARA COMPLEX	139
ELEKTROSTAL COMPLEX	119
GOMEL COMPLEX	42
GORKIY COMPLEX	206
GORLOVKA COMPLEX	241
GURYEV COMPLEX	34
IVANKOVO COMPLEX	47
IVANOVO COMPLEX	60
IZHEVSK COMPLEX	207
KADIYEVKA COMPLEX	29
KALININ COMPLEX	152
KALININGRAD COMPLEX	129
KALLIGA COMPLEX	175
KAMENETS PODOLSKIY COMPLEX	209
KAMENSK SHAKHTINSKIY COMPLEX	66
KAMENSK URALSKIY COMPLEX	231
KAMYSHIN COMPLEX	5
KANDALAKSHA COMPLEX	240
KARAGANDA COMPLEX	99
KAZAN COMPLEX	4
KEM COMPLEX	215
KHARKOV COMPLEX	178
KHMELNITSKIY COMPLEX	267
KHOROL COMPLEX	201

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KISHINEV COMPLEX	260
KIYEV COMPLEX	191
KOLOMNÁ COMPLEX	137
KOSTROMA COMPLEX	50
KOTOVSK COMPLEX	261
KOVROV COMPLEX	39
KRAMATORSK COMPLEX	2Ø5
KRASNOARMEYSK COMPLEX	224
KRASNODAR COMPLEX	248
KRASNOURALSK COMPLEX	78
KUMÁRA COMPLEX	167
KUNTSEVO COMPLEX	136
KURGAN COMPLEX	89
KURSK COMPLEX	220
KUSTANAY COMPLEX	88
KUYBYSHEV COMPLEX	93
KYSHTYM COMPLEX	88
LENINGRAD COMPLEX	26
LESOZAVODSK COMPLEX	271
LIPETSK COMPLEX	102
LUGA COMPLEX	23
LUGANSK COMPLEX	2Ø8
MAGNITOGORSK COMPLEX	87
MANZOVKA COMPLEX MAYKOP COMPLEX	266
MOZHÁYSK COMPLEX	247
MUROM COMPLEX	132
MYSKI COMPLEX	115
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# TOP SECRET CHESS RUFF

NIZHNIY TAGIL COMPLEX  NOVGOROD COMPLEX  NOVOGRAD-VOLYNSKIY COMPLEX  NOVOMOSKOVSK COMPLEX  NOVOROSSIYSK COMPLEX  OREL COMPLEX  ORENBURG COMPLEX  ORSHA COMPLEX  OSIPENKO COMPLEX  PENZA COMPLEX  PERM
NOVGOROD COMPLEX NOVOGRAD-VOLYNSKIY COMPLEX NOVOMOSKOVSK COMPLEX NOVOROSSIYSK COMPLEX OREL COMPLEX OREL COMPLEX ORENBURG COMPLEX ORSHA COMPLEX OSIPENKO COMPLEX PENZA COMPLEX PERM COMPLEX
NOVOGRAD-VOLYNSKIY COMPLEX NOVOMOSKOVSK COMPLEX NOVOROSSIYSK COMPLEX OREL COMPLEX ORENBURG COMPLEX ORSHA COMPLEX OSIPENKO COMPLEX PENZA COMPLEX PERM COMPLEX
NOVOMOSKOVSK COMPLEX NOVOROSSIYSK COMPLEX OREL COMPLEX ORENBURG COMPLEX ORSHA COMPLEX OSIPENKO COMPLEX PENZA COMPLEX PERM COMPLEX PERM COMPLEX PERM COMPLEX PERM COMPLEX PERM COMPLEX PERM COMPLEX PERVOURALSK COMPLEX
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ORSHA COMPLEX OSIPENKO COMPLEX PENZA COMPLEX PERM COMPLEX PERM COMPLEX PERVOURALSK COMPLEX
OSIPENKO COMPLEX PENZA COMPLEX PERM COMPLEX PERM COMPLEX PERVOURALSK COMPLEX
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PERVOURALSK COMPLEX
PERVUORALIAN COMPLEN
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BETRODAM OVER COMPLEY
DETROPANH OVER COMPLEY
nethor Aught Complex
DOLATCK COMPLEY
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MOCTON FOUND EV
MILL TAN COURT EV
THE CALLADO COMPLEY
CARATOV COMPLEY
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CERVSHEVO COMPLEX
AFUEDONITHEY COMPLEY
ALLENTORAKOV COMPLEY
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SLUTSK COMPLEX

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5PASSK-DALNIY COMPLEX	268
STALINSK COMPLEX	83
STARO KONSTANTINOV COMPLEX	18Ø
STERLITAMAK COMPLEX	95
SUCHAN COMPLEX	288
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SUMY COMPLEX	217
SVERDLOVSK COMPLEX	66
SYOBODNYY COMPLEX	170
SYZRAN COMPLEX	91
TAGANROG COMPLEX	255
TAMBOV COMPLEX	104
TEMIR TAU COMPLEX	240
TOMSK COMPLEX	81
TUAPSE COMPLEX	246
	73
TYUMEN COMPLEX	96
UFA COMPLEX	47
UGLICH COMPLEX	96
ULYANOVSK COMPLEX	236
URALSK COMPLEX	
USSURIYSK COMPLEX	280
VERKHNYAYA SALDA COMPLEX	76
VINNITSA COMPLEX	182
VITEBSK COMPLEX	130
VLADIMIR COMPLEX	38
VLADIVOSTOK COMPLEX	279
VOLGOGRAD COMPLEX	224
VOLOGDA COMPLEX	57
VOLSK COMPLEX	107
VOLZHSKIY COMPLEX	225
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TOLBUKHIN COMPLEX	3Ø2
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CHIA-MU-SSU COMPLEX	311
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CHIN-HSIEN-COMPLEX	323
CHIN-HUANG-TAO COMPLEX	322
FOU-HSIN COMPLEX	316
FU-HSIEN COMPLEX	324
HOU-MA COMPLEX	334
HSIN-YANG COMPLEX	327
HSING-SHAN-CHEN COMPLEX	312
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KAN-HSIEN COMPLEX	313
KUEI-SUI COMPLEX	315
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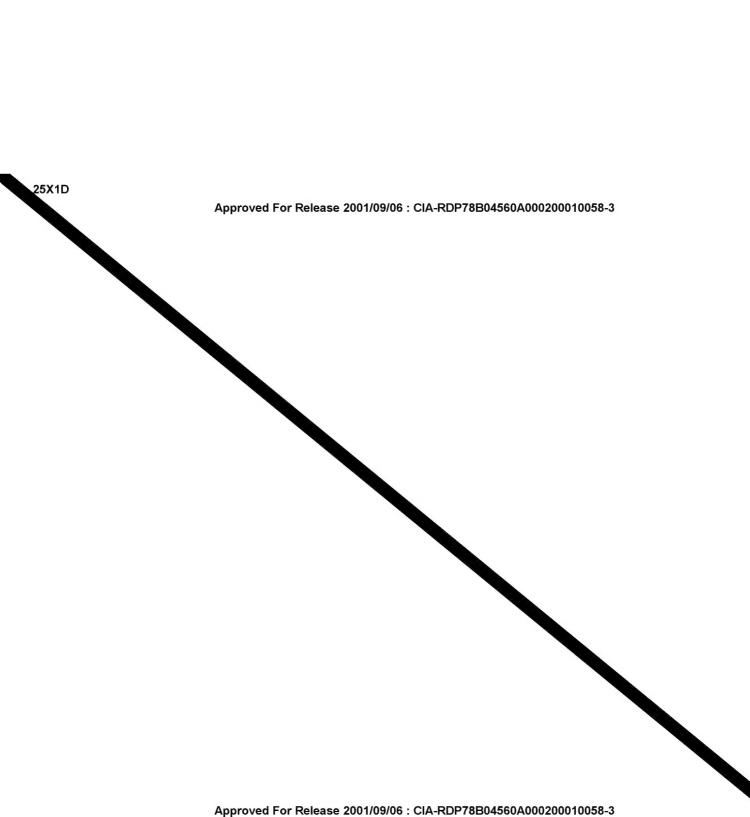
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LIN-FEN COMPLEX	325
LO-YANG COMPLEX	330
LU-PIN COMPLEX	303
LU-SHUN COMPLEX	319 335
NAN-CHANG COMPLEX	312
PAO-TOU COMPLEX	312
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# APPENDIX EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City, Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate. Distances to installations from referenced cities are determined from the center of the cities.

<u>Coordinates</u> -- Coordinates for all installations are for the minute square in which the reference point is located. Where the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC}}$  -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

<u>Installation Numbers</u> -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0153-1 and an NPIC target numbered 0154-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

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The photo reference provides the ascending and/or descending pass(es) and forward and/or aft frame(s) on which the target appears, and indicates conditions which affect interpretation of the target. The reference also provides Universal Reference Grid (X-Y) coordinates to aid in pinpointing the target on the photography. These grid coordinates follow the frame to which they apply.